

Minidriver Development Kit Release Notes MDK 2.10.9

Oct 28, 2016

Broadcom
Network Switching

Section 1: About This Document

These are the Release Notes for the Broadcom Network Switching Minidriver Development Kit, Release 2.10.9.

This document provides a general description of the release and its new features, the chips supported by the release, API additions or changes, resolved issues and any relevant open issues.

Section 2: Product Documentation

The following documents are available through Broadcom's Customer Support Portal, <http://support.broadcom.com>. They are the primary source of information and should be referenced when using this release:

Table 1: Product Documentation

Document	Description
MDK-PG-102-R	MDK Programmer's Guide This manual describes the theory of operations of the MDK and all existing BMD APIs for this release.

Section 3: Release Media

The Minidriver Development Kit is released as a gzipped tar file on Broadcom's Customer Support Portal, <http://support.broadcom.com>.

Section 4: Support

Questions, feedback, and/or suggestions should be sent to your Broadcom FAE.

Section 5: New in this Release

The following section describes changes, features, and new device support that is introduced in this release.

NEW FEATURES IN MDK 2.10.9

There are no new features in this MDK release

1. CDK Changes

Please see the CDK section of the MDK-PG-102-R for more information.

2. BMD Changes

There are NO changes to the BMD API signatures in this release.

Please see the BMD Configuration section of the MDK-PG-102-R for more information.

3. PHY Changes

Please see the PHY Configuration section of the MDK-PG-102-R for more information.

NEW DEVICES

Support for the following devices has been introduced in this release of the MDK:

Table 2: New CDK Device Support

Family	Devices	Description
BCM53460	BCM53460 A0	8-Port 10GbE Multilayer Switch with Four 2.5GbE Links
	BCM53461 A0	8-Port 10GbE Multilayer Switch with Four 2.5GbE Links
BCM56270	BCM56270 A0	90 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56271 A0	90 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56272 A0	90 Gbps Integrated Lower Power Carrier Ethernet Access Switch

Table 3: New BMD Device Support

Family	Device	BMD Base Driver
BCM53460	BCM53460 A0	bcm56270_a0
	BCM53461 A0	bcm56270_a0
BCM56270	BCM56270 A0	bcm56270_a0
	BCM56271 A0	bcm56270_a0
	BCM56272 A0	bcm56270_a0

Table 4: New BMD Base Driver Packages

BMD Base Driver Package	Codename	Product Family	Arch
bcm56270_a0	Metrolite	BCM56270	StrataXGS

Table 5: New Port Configuration Support

Family	Device	Port Configuration
BCM56270	BCM56270 A0	8x1G/2.5G/10G + 4x1G/2.5G
	BCM56271 A0	Option 1: 4x1G/2.5G/10G + 8x1G/2.5G
		Option 2: 2x1G/2.5G/10G + 4x1G/2.5G G.INT



Table 5: New Port Configuration Support

Family	Device	Port Configuration
		Option 3: 4x1G/2.5G/10G + 4x1G/2.5G G.INT
	BCM56272 A0	Option 1: 8x1G
		Option 2: 2x1G + 4x1G G.INT
BCM53460	BCM56460 A0	8x1G/2.5G/10G + 4x2.5G
	BCM53461 A0	4x1G/2.5G/10G + 8x1G/2.5G

Section 6: Resolved Issues for 2.10.9

The following issues are resolved in version 2.10.9 of the MDK.

Table 6:

Number	Release Notes For 2.10.9
MDK-796	Fixed probing and link issues with EGPHY ports on BCM53440. Allow TSC-based uplink ports to be disabled on BCM53440.
MDK-805	Advertise correct auto-negotiation abilities for TSCE-based SerDes PHYs. Fixed issue where a disabled port could cause link-loss on neighboring ports due to an incorrect VCO setting in TSCE-based SerDes PHYs.
MDK-822	Added CDK and BMD support for BCM56270 family of devices.

Section 7: MDK Device Support

CDK DEVICE SUPPORT

The CDK contains support for the following devices:

Table 7: CDK Device Support

Family	Devices	Description
BCM53010	BCM53010 A0	8-Port GE Switch With 5-Port Integrated PHY
	BCM53010 A2	
	BCM53011 A0	8-Port GE Switch With 5-Port Integrated PHY
	BCM53011 A2	
	BCM53012 A0	8-Port GE Switch With 5-Port Integrated PHY
	BCM53012 A2	
	BCM53017 A0	5-Port GE Switch With 2-Port Integrated PHY
	BCM53018 A0	8-Port GE Switch With 5-port Integrated PHY
	BCM53019 A0	8-Port GE Switch With 5-Port Integrated PHY
BCM53020	BCM53020 A0	8-Port GbE Switch With 5 Integrated PHYs
	BCM53022 A0	8-Port GbE Switch With 5 Integrated PHYs
	BCM53025 A0	8-Port GbE Switch With 5 Integrated PHYs
BCM53084	BCM53084 A0	2-Port GE Switch With Integrated PHYs
BCM53101	BCM53101 A0	6-Port FE Switch With 5 Integrated PHYs
	BCM53101 B0	
BCM53115	BCM53115 A0	6-Port GbE Switch With 5 Integrated PHYs
BCM53118	BCM53118 A0	9-Port GbE Switch With 8 Integrated PHYs
BCM53125	BCM53125 A0	6-Port GE Switch With 5 Integrated PHYs
	BCM53125 B0	
BCM53128	BCM53128 A0	8-Port GbE Switch With 7 Integrated PHYs
	BCM53128 B0	
BCM53134	BCM53134 A0	5-Port GE Switch With 4 Integrated PHYs
BCM53242	BCM53242 A0	Managed Switch with 24 FE ports + 2 GbE Interfaces
BCM53262	BCM53262 A0	Managed Switch with 24 FE ports + 4 GbE Interfaces
	BCM53262 B0	
	BCM53262 B1	
BCM53280	BCM53280 A0	24 FE + 4 GE
	BCM53280 B0	
	BCM53280 B1	
	BCM53280 B2	
	BCM53282 A0	Managed Switch with 8 FE ports + 2 GbE Interfaces
	BCM53282 B0	
	BCM53282 B1	

Table 7: CDK Device Support

Family	Devices	Description
	BCM53282 B2	
	BCM53283 A0	Managed Switch with 16 FE ports + 2 GbE Interfaces
	BCM53283 B0	
	BCM53283 B1	
	BCM53283 B2	
	BCM53284 A0	Managed Switch with 24 FE ports + 2 GbE Interfaces
	BCM53284 B0	
	BCM53284 B1	
	BCM53284 B2	
	BCM53286 A0	Managed Switch with 24 FE ports + 4 GbE SerDes Interfaces
	BCM53286 B0	
	BCM53286 B1	
	BCM53286 B2	
BCM53600	BCM53600 A0	Managed Switch with 24 FE ports + 2 GbE Interfaces
	BCM53604 A0	Managed Switch with 24 FE ports + 2 GbE Interfaces
BCM89500	BCM89200 A0	3-Port GE Switch With 1 intergrated Qual PHY and 1 Single PHY
	BCM89200 B0	
	BCM89500 A0	6-Port GE Switch With 1 intergrated Qual PHY
	BCM89500 B0	
	BCM89501 A0	6-Port GE Switch With 1 intergrated Qual PHY and 1 Single PHY
	BCM89501 B0	
BCM53310	BCM53312 A0	8-Port GbE Highly-Integrated Multilayer Switch
	BCM53313 A0	16-Port GbE Highly-Integrated Multilayer Switch
	BCM53314 A0	24-Port GbE Highly-Integrated Multilayer Switch
BCM53324	BCM53322 A0	8-Port GbE Highly-Integrated Multilayer Switch
	BCM53323 A0	16-Port GbE Highly-Integrated Multilayer Switch
	BCM53324 A0	24-Port GbE Highly-Integrated Multilayer Switch
BCM53710	BCM53714 A0	Integrated Multilayer Switch and CPU
	BCM53714 A1	
	BCM53714 A2	
	BCM53716 A0	Integrated Multilayer Switch and CPU
	BCM53716 A1	
	BCM53716 A2	
	BCM53718 A0	Integrated Multilayer Switch and CPU
	BCM53718 A1	
	BCM53718 A2	
BCM53720	BCM53724 A0	Integrated Multilayer Switch and CPU
	BCM53724 B0	
	BCM53726 A0	Integrated Multilayer Switch and CPU
	BCM53726 B0	
BCM56010	BCM56014 A0	Integrated Multilayer Switch and CPU
	BCM56014 A1	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56014 A2	
	BCM56018 A0	48-Port Integrated Multilayer Switch and CPU
	BCM56018 A1	
	BCM56018 A2	
BCM56020	BCM56024 A0	24-Port Integrated Multilayer Switch and CPU
	BCM56024 B0	
	BCM56025 A0	24-Port Integrated L2 Switch and CPU
	BCM56025 B0	
BCM56110	BCM56110 A0	24-Port Fast Ethernet and 2-Port Gigabit Ethernet Multilayer Switch
	BCM56111 A0	24-Port Fast Ethernet and 2-Port Gigabit Ethernet Multilayer Switch with One 10-Gigabit Ethernet/HiGig Port
	BCM56112 A0	24-Port Fast Ethernet and 2-Port Gigabit Ethernet Multilayer Switch with Two 10-Gigabit Ethernet/HiGig Ports
	BCM56115 A0	24-Port Fast Ethernet and 2-Port Gigabit Ethernet Layer 2 Switch
	BCM56116 A0	24-Port Fast Ethernet and 2-Port Gigabit Ethernet Layer 2 Switch with One 10-Gigabit Ethernet/HiGig Port
	BCM56117 A0	24-Port Fast Ethernet and 2-Port Gigabit Ethernet Layer 2 Switch with Two 10-Gigabit Ethernet/HiGig Ports
BCM56142	BCM56140 A0	6-Port GbE Multilayer Switch with Two 10-GbE/HiGig2 Uplink Ports
	BCM56142 A0	24-Port GbE Multilayer Switch with Two 10-GbE/HiGig2 Uplink Ports
BCM56143	BCM56143 A0	24-Port GbE Multilayer Switch with Two 1/2.5G and Two HiGig-Duo Uplink Ports
BCM56144	BCM56144 A0	16-Port GbE Multilayer Switch with Four 1G/2.5G Uplink Ports
BCM56146	BCM56146 A0	24-Port FE Multilayer Switch with Four 1G/2.5G Uplink Ports
BCM56147	BCM56147 A0	24-Port FE Multilayer Switch with Four 1G/2.5G Uplink Ports
BCM56210	BCM56214 A0	Integrated Multilayer Switch and CPU
	BCM56214 A1	
	BCM56214 A2	
	BCM56216 A0	Integrated Multilayer Switch and CPU
	BCM56216 A1	
	BCM56216 A2	
	BCM56218 A0	Integrated Multilayer Switch and CPU
	BCM56218 A1	
	BCM56218 A2	
BCM56220	BCM56224 A0	24 GbE + 4 x 1 Gb/2.5 Gb, L3/L2+
	BCM56224 B0	
	BCM56225 A0	24 GbE + 4 x 1 Gb/2.5 Gb, L2+
	BCM56225 B0	
	BCM56226 A0	16 GbE + 4 x 1 Gb/2.5 Gb, L3/L2+
	BCM56226 B0	
	BCM56227 A0	16 GbE + 4 x 1 Gb/2.5 Gb, L2+
	BCM56227 B0	
	BCM56228 A0	8 GbE + 4 x 1 Gb/2.5 Gb, L3/L2+
	BCM56228 B0	
	BCM56229 A0	16 GbE + 4 x 1 Gb/2.5 Gb, L2+
	BCM56229 B0	

Table 7: CDK Device Support

Family	Devices	Description
BCM56300	BCM56300 A0	24-Port Gigabit Ethernet Multilayer Switch
	BCM56300 A1	
	BCM56300 B0	
	BCM56300 B1	
BCM56301	BCM56301 A0	Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56301 A1	
	BCM56301 B0	
	BCM56301 B1	
BCM56302	BCM56302 A0	24-Port Gigabit Ethernet Multilayer Switch with Two 10-Gigabit Ethernet/HiGig+ Ports
	BCM56302 A1	
	BCM56302 B0	
	BCM56302 B1	
BCM56303	BCM56303 A0	24-Port Gigabit Ethernet Multilayer Switch with Three 10 Gigabit Ethernet/HiGig+ Ports
	BCM56303 A1	
	BCM56303 B0	
	BCM56303 B1	
BCM56304	BCM56304 A0	24-Port Gigabit Ethernet Multilayer Switch with Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56304 A1	
	BCM56304 B0	
	BCM56304 B1	
BCM56305	BCM56305 A0	24-Port Gigabit Ethernet Multilayer Switch
	BCM56305 A1	
	BCM56305 B0	
	BCM56305 B1	
BCM56306	BCM56306 A0	Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56306 A1	
	BCM56306 B0	
	BCM56306 B1	
BCM56307	BCM56307 A0	24-Port GE L2 Switch with Two 10 GE/HiGig+ Ports
	BCM56307 A1	
	BCM56307 B0	
	BCM56307 B1	
BCM56308	BCM56308 A0	24-Port GE L2 Switch with Three 10 GE/HiGig+ Ports
	BCM56308 A1	
	BCM56308 B0	
	BCM56308 B1	
BCM56309	BCM56309 A0	24-Port GE L2 Switch with Four 10 GE/HiGig+ Ports
	BCM56309 A1	
	BCM56309 B0	
	BCM56309 B1	
BCM56310	BCM56310 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig+ Uplink Ports

Table 7: CDK Device Support

Family	Devices	Description
	BCM56311 A0	Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56312 A0	24-Port Gigabit Ethernet Multilayer Switch with Two 10-Gigabit Ethernet/HiGig+ Ports
	BCM56313 A0	24-Port Gigabit Ethernet Multilayer Switch with Three 10-Gigabit Ethernet/HiGig+ Ports
	BCM56314 A0	24-Port Gigabit Ethernet Multilayer Switch with Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56315 A0	24-Port Gigabit Ethernet Multilayer Switch
	BCM56316 A0	Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56317 A0	24-Port Gigabit Ethernet Layer 2 Switch with Two 10-Gigabit Ethernet/HiGig+ Ports
	BCM56318 A0	24-Port Gigabit Ethernet Layer 2 Switch with Three 10-Gigabit Ethernet/HiGig+ Ports
	BCM56319 A0	24-Port Gigabit Ethernet Layer 2 Switch with Four 10-Gigabit Ethernet/HiGig+ Ports
BCM56334	BCM56132 A0	24-Port GbE Multilayer Switch with 2 10-GbE/HiGig2 Uplink Ports and 2 HG lite
	BCM56132 B0	
	BCM56132 B1	
	BCM56134 A0	24-Port GbE Multilayer Switch with 4 HG lite
	BCM56134 B0	
	BCM56134 B1	
	BCM56230 B0	12-Port GbE Multilayer Switch
	BCM56230 B1	
	BCM56231 B0	6-Port GbE Multilayer Switch
	BCM56231 B1	
	BCM56320 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56320 B0	
	BCM56320 B1	
	BCM56321 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56321 B0	
	BCM56321 B1	
	BCM56331 A0	24-Port GbE Multilayer Switch with Four 2.5-GbE Uplink Ports
	BCM56331 B0	
	BCM56331 B1	
	BCM56333 A0	16-Port GbE Multilayer Switch
	BCM56333 B0	
	BCM56333 B1	
	BCM56334 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56334 B0	
	BCM56334 B1	
	BCM56338 A0	8-Port GbE Multilayer Switch with 2 10-GbE/HiGig2 Uplink Ports
	BCM56338 B0	
	BCM56338 B1	
BCM56500	BCM56500 A0	24-Port Gigabit Ethernet Multilayer Switch
	BCM56500 A1	
	BCM56500 B0	
	BCM56500 B1	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56500 B2	
	BCM56501 A0	Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56501 A1	
	BCM56501 B0	
	BCM56501 B1	
	BCM56501 B2	
	BCM56502 A0	24-Port GbE Multilayer Switch with Two 10-GbE/HiGig+ Ports
	BCM56502 A1	
	BCM56502 B0	
	BCM56502 B1	
	BCM56502 B2	
	BCM56503 A0	24-Port GbE Multilayer Switch with Three 10-GbE/HiGig+ Ports
	BCM56503 A1	
	BCM56503 B0	
	BCM56503 B1	
	BCM56503 B2	
	BCM56504 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig+ Ports
	BCM56504 A1	
	BCM56504 B0	
	BCM56504 B1	
	BCM56504 B2	
	BCM56505 A0	24-Port GbE Layer 2 Switch
	BCM56505 A1	
	BCM56505 B0	
	BCM56505 B1	
	BCM56505 B2	
	BCM56506 A0	Four 10-Gigabit Ethernet/HiGig+ Ports
	BCM56506 A1	
	BCM56506 B0	
	BCM56506 B1	
	BCM56506 B2	
	BCM56507 A0	24-Port GbE Layer 2 Switch with Two 10-GbE/HiGig+ Ports
	BCM56507 A1	
	BCM56507 B0	
	BCM56507 B1	
	BCM56507 B2	
	BCM56508 A0	24-Port GbE Layer 2 Switch with Three 10-GbE/HiGig+ Ports
	BCM56508 A1	
	BCM56508 B0	
	BCM56508 B1	
	BCM56508 B2	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56509 A0	24-Port GbE Layer 2 Switch with Four 10-GbE/HiGig+ Ports
	BCM56509 A1	
	BCM56509 B0	
	BCM56509 B1	
	BCM56509 B2	
BCM56510	BCM56510 A0	24-Port Gigabit Ethernet Multilayer Switch
	BCM56511 A0	Four-Port 10-GbE/HIGIG+ Multilayer Switch
	BCM56512 A0	24-Port GbE Multilayer Switch With Two 10-GbE/HiGig+ Ports
	BCM56513 A0	24-Port GbE Multilayer Switch With Three 10-GbE/HiGig+ Ports
	BCM56514 A0	24-Port GbE Multilayer Switch With Four 10-GbE/HiGig+ Ports
	BCM56515 A0	24-Port GbE Multilayer Switch
	BCM56516 A0	Four-Port 10-GbE/HIGIG+ Multilayer Switch
	BCM56517 A0	24-Port GbE Multilayer Switch
	BCM56518 A0	24-Port GbE Multilayer Switch
	BCM56519 A0	24-Port GbE Multilayer Switch
BCM56520	BCM56520 A0	24-Port GbE Multilayer Switch
	BCM56520 B0	
	BCM56521 A0	24-Port GbE Multilayer Switch
	BCM56521 B0	
	BCM56522 A0	24-Port GbE Multilayer Switch with Two 10-GbE/HiGig2 Uplink Ports
	BCM56522 B0	
	BCM56524 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56524 B0	
	BCM56526 A0	28-Port GbE Multilayer Switch with Six 10-GbE/HiGig2 Uplink Ports
	BCM56526 B0	
BCM56580	BCM56580 A0	16 x 2.5 GbE + 4 x 10 GbE Ethernet Multilayer Switch
BCM56610	BCM56613 A0	Queueing Engine with Integrated Traffic Management
BCM56620	BCM56620 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56620 A1	
	BCM56620 B0	
	BCM56620 B1	
	BCM56624 A0	48-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56624 A1	
	BCM56624 B0	
	BCM56624 B1	
	BCM56626 A0	24-Port GbE + 2-Port 10-GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56626 A1	
	BCM56626 B0	
	BCM56626 B1	
	BCM56628 A0	4-Port 10-GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56628 A1	
	BCM56628 B0	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56628 B1	
BCM56629	BCM56629 A0	24-Port GbE + 4-Port 10-GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56629 A1	
	BCM56629 B0	
	BCM56629 B1	
BCM56630	BCM56630 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56630 B0	
	BCM56634 A0	48-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56634 B0	
	BCM56636 A0	24-Port GbE + 2-Port 10-GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56636 B0	
	BCM56638 A0	4-Port 10-GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56638 B0	
	BCM56639 A0	24-Port GbE + 4-Port 10-GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56639 B0	
BCM56680	BCM56680 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56680 A1	
	BCM56680 B0	
	BCM56680 B1	
	BCM56684 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56684 A1	
	BCM56684 B0	
	BCM56684 B1	
	BCM56686 B0	6-Port, 144-Gbps Lossless Switch Fabric
	BCM56686 B1	
BCM56685	BCM56685 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56685 B0	
	BCM56689 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Uplink Ports
	BCM56689 B0	
BCM56700	BCM56700 A0	16-Port, 192-Gbps Lossless Switch Fabric
	BCM56701 A0	12-Port, 144-Gbps Lossless Switch Fabric
BCM56720	BCM56720 A0	16-Port, 16-Gbps, HiGig2 Switch Fabric
	BCM56721 A0	12-Port, 16-Gbps, HiGig2 Switch Fabric
BCM56725	BCM56725 A0	8-Port 20-Gbps + 4-Port 16-Gbps, HiGig2 Switch Fabric
BCM56800	BCM56800 A0	20-Port 10-Gigabit Ethernet Multilayer Switch
	BCM56801 A0	10-Port 10-Gigabit Ethernet and 8-Port HiGig2/10GbE Multilayer Switch
	BCM56802 A0	16-Port 10-GbE/HiGig2 Multilayer Switch
	BCM56803 A0	12-Port 10-GbE/HiGig2 Multilayer Switch
BCM56820	BCM56820 A0	24 x 10-GbE + 4 x 1-GbE Ethernet Multilayer Switch
	BCM56820 B0	
	BCM56821 A0	12 x 10-GbE + 8 x HG[16] + 4 x 1-GbE Ethernet Multilayer Switch
	BCM56821 B0	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56822 A0	12 x 10-GbE + 4 x HG[20] + 4 x 1-GbE Ethernet Multilayer Switch
	BCM56822 B0	
	BCM56823 A0	8 x HG[20] + 4 x HG[16] + 4 x 1-GbE Ethernet Multilayer Switch
	BCM56823 B0	
BCM56840	BCM56743 A0	480 Gbps Switch Fabric
	BCM56743 A1	
	BCM56743 A2	
	BCM56743 A3	
	BCM56743 A4	
	BCM56743 B0	
	BCM56743 B1	
	BCM56744 A0	480 Gbps Switch Fabric
	BCM56744 A1	
	BCM56745 A0	640 Gbps Switch Fabric
	BCM56745 A1	
	BCM56745 A2	
	BCM56745 A3	
	BCM56745 A4	
	BCM56745 B0	
	BCM56745 B1	
	BCM56746 A0	640 Gbps Switch Fabric
	BCM56746 A1	
	BCM56831 A0	640 Gbps Ethernet Multilayer Switch
	BCM56831 A1	
	BCM56835 A0	640 Gbps Ethernet Multilayer Switch
	BCM56835 A1	
	BCM56840 A0	480 Gbps Ethernet Multilayer Switch
	BCM56840 A1	
	BCM56840 A2	
	BCM56840 A3	
	BCM56840 A4	
	BCM56840 B0	
	BCM56840 B1	
	BCM56841 A0	320 Gbps Ethernet Multilayer Switch
	BCM56841 A1	
	BCM56841 A2	
	BCM56841 A3	
	BCM56841 A4	
	BCM56841 B0	
	BCM56841 B1	
	BCM56842 A0	320 Gbps Ethernet Multilayer Switch

Table 7: CDK Device Support

Family	Devices	Description
	BCM56842 A1	
	BCM56843 A0	480 Gbps Ethernet Multilayer Switch
	BCM56843 A1	
	BCM56843 A2	
	BCM56843 A3	
	BCM56843 A4	
	BCM56843 B0	
	BCM56843 B1	
	BCM56844 A0	480 Gbps Ethernet Multilayer Switch
	BCM56844 A1	
	BCM56845 A0	640 Gbps Ethernet Multilayer Switch
	BCM56845 A1	
	BCM56845 A2	
	BCM56845 A3	
	BCM56845 A4	
	BCM56845 B0	
	BCM56845 B1	
	BCM56846 A0	640 Gbps Ethernet Multilayer Switch
	BCM56846 A1	
BCM56930	BCM56931 A0	XGS pass-through and standalone Traffic Manager, 50Gbps
	BCM56936 A0	XGS pass-through and standalone Traffic Manager, 80Gbps
BCM88230	BCM88230 A0	Queueing Engine with Integrated Traffic Management
	BCM88231 A0	Queueing Engine with Integrated Traffic Management
	BCM88235 A0	Queueing Engine with Integrated Traffic Management
	BCM88236 A0	Queueing Engine with Integrated Traffic Management
BCM53342	BCM53342 A0	8-Port Managed GbE Switch with Integrated CPU and Copper PHYs
	BCM53343 A0	16-Port Managed GbE Switch with Integrated CPU and Copper PHYs
	BCM53344 A0	24-Port WebSmart GbE Switch with Four GbE Uplinks, Integrated CPU and 16 Copper PHYs
	BCM53346 A0	24-Port WebSmart GbE Switch with Four 10GbE Uplinks, Integrated CPU and 16 Copper PHYs
	BCM53347 A0	24-Port Managed GbE Switch with Four GbE Uplinks, Integrated CPU and Six QSGMII Interfaces
BCM53393	BCM53393 A0	14-Port GbE SerDes Embedded Switch with Integrated CPU
	BCM53394 A0	10-Port GbE SerDes Embedded Switch with Integrated CPU and 4 10GbE Uplinks
BCM56040	BCM56040 A0	12-Port 10GbE Switch with Integrated CPU and 40GbE Support for Embedded Applications
	BCM56041 A0	12-Port 10GbE Switch with Integrated CPU for Embedded Applications
	BCM56042 A0	24-Port 2.5G/1G Ethernet Switch with Integrated CPU for Embedded Applications
BCM56047	BCM56047 A0	48-Port GbE Port Extender with Eight 10GbE Uplinks
	BCM56048 A0	28-Port GbE Port Extender with Eight 10GbE Uplinks
	BCM56049 A0	12-Port 10GbE Port Extender
BCM56150	BCM56150 A0	24-Port Managed GbE Switch with Four 10GbE Uplinks, Integrated CPU and 16 Copper PHYs

Table 7: CDK Device Support

Family	Devices	Description
	BCM56151 A0	24-Port Managed GbE Switch with Four GbE Uplinks, Integrated CPU and Six QSGMII Interfaces
	BCM56152 A0	24-Port Managed GbE Switch with Four GbE Uplinks, Integrated CPU and 16 Copper PHYs
BCM56340	BCM56340 A0	48-Port GbE Ethernet Multilayer Switch with Integrated CPU and Serial 10GbE Uplinks
	BCM56342 A0	28-Port GbE Ethernet Multilayer Switch with Integrated CPU and Serial 10GbE Uplinks
	BCM56344 A0	48-Port GbE Ethernet Multilayer Switch with Integrated CPU and Serial 10GbE Uplinks
BCM56440	BCM56241 A0	6-Port FE Multilayer Switch with Two 2.5G Uplink Ports
	BCM56241 B0	
	BCM56249 A0	24-Port FE Multilayer Switch with Two 2.5HGL and Two 10-GbE/HiGig2 Uplink Ports
	BCM56249 B0	
	BCM56440 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Ports
	BCM56440 B0	
	BCM56441 A0	8-Port GbE Multilayer Switch with Two 10-GbE/HiGig2 Uplink Ports
	BCM56441 B0	
	BCM56442 A0	16-Port GbE Multilayer Switch
	BCM56442 B0	
	BCM56443 A0	8-Port 2.5G Multilayer Switch with Two 10-GbE/HiGig2 Uplink Ports
	BCM56443 B0	
	BCM56444 A0	24-Port FE Multilayer Switch with Two 2.5HGL and Two 10-GbE/HiGig2 Uplink Ports
	BCM56444 B0	
	BCM56445 A0	24-Port GbE Multilayer Switch with Four 10-GbE/HiGig2 Ports
	BCM56445 B0	
	BCM56446 A0	8-Port GbE Multilayer Switch with Two 10-GbE/HiGig2 Uplink Ports
	BCM56446 B0	
	BCM56447 A0	16-Port GbE Multilayer Switch
	BCM56447 B0	
	BCM56448 A0	24-Port GbE Multilayer Switch with Four 2.5G uplink Ports
	BCM56448 B0	
	BCM56449 A0	Multilayer Switch with Two 2.5HGL and Two 10-GbE/HiGig2 Uplink Ports
	BCM56449 B0	
	BCM55450 A0	102.5 Gbps Integrated Ethernet Switch without Layer 3 Routing and MPLS Features
	BCM55450 B0	
	BCM55450 B1	
	BCM55455 A0	102.5 Gbps Integrated Ethernet Switch without Layer 3 Routing and MPLS Features
	BCM55455 B0	
	BCM55455 B1	
	BCM56450 A0	102.5 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56450 B0	
	BCM56450 B1	
	BCM56452 A0	75 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56452 B0	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56452 B1	
	BCM56454 A0	44 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56454 B0	
	BCM56454 B1	
	BCM56455 A0	76 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56455 B0	
	BCM56455 B1	
	BCM56457 A0	75 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56457 B0	
	BCM56457 B1	
	BCM56458 A0	44 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56458 B0	
	BCM56458 B1	
BCM56456	BCM56456 A0	102.5 Gbps Integrated Multilayer Ethernet Switch and Traffic Manager
	BCM56456 B0	
	BCM56456 B1	
BCM56540	BCM56540 A0	High-Bandwidth 1/10/40-GbE Multilayer Ethernet Switch
	BCM56540 A1	
	BCM56540 B0	
	BCM56541 A0	High-Bandwidth 1/10/40-GbE Multilayer Ethernet Switch
	BCM56541 A1	
	BCM56541 B0	
	BCM56542 A0	High-Bandwidth 1/10/40-GbE Multilayer Ethernet Switch
	BCM56542 A1	
	BCM56542 B0	
	BCM56544 A0	High-Bandwidth 1/10/40-GbE Multilayer Ethernet Switch
	BCM56544 A1	
	BCM56544 B0	
	BCM56545 A0	High-Bandwidth 1/10/40-GbE Multilayer Ethernet Switch
	BCM56545 A1	
	BCM56545 B0	
	BCM56546 A0	High-Bandwidth 1/10/40-GbE Multilayer Ethernet Switch
	BCM56546 A1	
	BCM56546 B0	
BCM56547	BCM56547 A0	Stackable 48-Port GbE Ethernet Switch with Integrated CPU and 40GbE Uplink
	BCM56548 A0	Stackable 28-Port GbE Ethernet Switch with Integrated CPU and 40GbE Uplink
BCM56640	BCM56045 B0	Extensible 1/10/40-GbE Multilayer Ethernet Switch
	BCM56046 B0	Extensible 1/10/40-GbE Multilayer Ethernet Switch
	BCM56640 A0	Extensible 1/10/40/100-GbE Multilayer Ethernet Switch
	BCM56640 A1	
	BCM56640 B0	

Table 7: CDK Device Support

Family	Devices	Description
	BCM56643 A0	Extensible 1/10/40-GbE Multilayer Ethernet Switch
	BCM56643 A1	
	BCM56643 B0	
	BCM56644 A0	Extensible 1/10/40-GbE Multilayer Ethernet Switch
	BCM56644 A1	
	BCM56644 B0	
	BCM56648 A0	Extensible 1/10/40-GbE Multilayer Ethernet Switch
	BCM56648 A1	
	BCM56648 B0	
	BCM56649 A0	Extensible 1/10/40-GbE Multilayer Ethernet Switch
	BCM56649 A1	
	BCM56649 B0	
BCM56850	BCM56750 A0	1280 Gbps Switch Fabric
	BCM56750 A1	
	BCM56750 A2	
	BCM56850 A0	104x10G/32x40G Ethernet Multilayer Switch
	BCM56850 A1	
	BCM56850 A2	
	BCM56851 A0	104x10G/32x40G Ethernet Multilayer Switch
	BCM56851 A1	
	BCM56851 A2	
	BCM56852 A0	96x10G/24x40G Ethernet Multilayer Switch
	BCM56852 A1	
	BCM56852 A2	
	BCM56854 A0	72x10G/18x40G Ethernet Multilayer Switch
	BCM56854 A1	
	BCM56854 A2	
	BCM56855 A0	72x10G/18x40G Ethernet Multilayer Switch
	BCM56855 A1	
	BCM56855 A2	
	BCM56860 A0	104x10G/32x40G/8x100G Ethernet Multilayer Switch
BCM53400	BCM53365 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53369 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53400 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53401 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53402 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53405 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53406 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53408 A0	16-Port 10GbE Ethernet Embedded Switch
	BCM53411 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM53412 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU

Table 7: CDK Device Support

Family	Devices	Description
	BCM53415 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM53416 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM53418 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM56066 A0	16-Port 10GbE Ethernet Embedded Switch
BCM53422	BCM53422 A0	1G Ethernet Embedded Switch
	BCM53424 A0	1G Ethernet Embedded Switch
	BCM53426 A0	1G Ethernet Embedded Switch
BCM53434	BCM53434 A0	24-Port GbE Unmanaged Switch with 16 Copper PHYs
	BCM53434 B0	
BCM53440	BCM53440 A0	Enterprise Edge Switch with High Integration for 24/48 Port System
	BCM53440 B0	
	BCM53442 A0	Enterprise Edge Switch with High Integration for 24/48 Port System
	BCM53442 B0	
	BCM53443 A0	Enterprise Edge Switch with High Integration for 24/48 Port System
	BCM53443 B0	
BCM53454	BCM53454 A0	2.5G Ethernet Embedded Switch
	BCM53455 A0	2.5G Ethernet Embedded Switch with Optional CPU
	BCM53456 A0	2.5G Ethernet Embedded Switch
	BCM53457 A0	2.5G Ethernet Embedded Switch with Optional CPU
BCM53460	BCM53460 A0	8-Port 10GbE Multilayer Switch with Four 2.5GbE Links
	BCM53461 A0	8-Port 10GbE Multilayer Switch with Four 2.5GbE Links
BCM56060	BCM56060 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM56062 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM56063 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM56064 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
	BCM56065 A0	16-Port 10GbE Ethernet Embedded Switch with Optional CPU
BCM56160	BCM56160 A0	24-Port GbE Ethernet Switch with Two 40GbE/HiGig2 Ports, Integrated Copper PHYs and CPU
	BCM56160 B0	
	BCM56162 A0	24-Port Managed GbE Switch with Four 10GbE Uplinks, Stacking and Integrated CPU
	BCM56162 B0	
	BCM56163 A0	SME/SMB Websmart Switch with High Integration for 24/48 Port System
	BCM56163 B0	
	BCM56164 A0	SME/SMB Websmart Switch with High Integration for 24/48 Port System
	BCM56164 B0	
	BCM56166 A0	SME/SMB Websmart Switch with High Integration for 24/48 Port System
	BCM56166 B0	
BCM56260	BCM56260 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56261 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56262 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56263 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56265 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56266 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch

Table 7: CDK Device Support

Family	Devices	Description
	BCM56267 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56268 A0	50 Gbps Integrated Lower Power Carrier Ethernet Access Switch
BCM56270	BCM56270 A0	90 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56271 A0	90 Gbps Integrated Lower Power Carrier Ethernet Access Switch
	BCM56272 A0	90 Gbps Integrated Lower Power Carrier Ethernet Access Switch
BCM56460	BCM56460 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
	BCM56461 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
	BCM56462 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
	BCM56463 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
BCM56465	BCM56465 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
	BCM56466 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
	BCM56467 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
	BCM56468 A0	24-Port GbE Multilayer Switch with Four 10GbE/HiGig Uplinks
BCM56560	BCM56560 A0	720 Gbps Multilayer Switch 50x10GbE + 4x100GbE
	BCM56561 A0	720 Gbps Multilayer Switch 50x10GbE + 4x100GbE
	BCM56565 A0	480 Gbps Multilayer Switch 24x 10GbE + 24x 1GbE + 4x 25GbE (1.23MB)
	BCM56566 A0	480 Gbps Multilayer Switch 24x 10GbE + 24x 1GbE + 4x 25GbE (1.23MB)
	BCM56567 A0	480 Gbps Multilayer Switch 24x 10GbE + 24x 1GbE + 4x 25GbE (1.23MB)
	BCM56760 A0	720 Gbps Multilayer Switch 72x 10GbE or 18x 40GbE (1.44MB)
	BCM56762 A0	720 Gbps Multilayer Switch 72x 10GbE or 18x 40GbE (1.44MB)
	BCM56764 A0	720 Gbps Multilayer Switch 72x 10GbE or 18x 40GbE (1.44MB)
	BCM56765 A0	720 Gbps Multilayer Switch 72x 10GbE or 18x 40GbE (1.44MB)
	BCM56766 A0	720 Gbps Multilayer Switch 72x 10GbE or 18x 40GbE (1.44MB)
	BCM56768 A0	720 Gbps Multilayer Switch 72x 10GbE or 18x 40GbE (1.44MB)
	BCM56960 A0	32x100G/64x40G/128x25G Ethernet Switch

BMD BASE DRIVER PACKAGES

The following BMD Base Driver Packages are supported:

Table 8: BMD Base Driver Packages

BMD Base Driver Package	Codename	Product Family	Arch
bcm53010_a0	Northstar	BCM53010	RoboSwitch
bcm53020_a0	Northstar+	BCM53020	RoboSwitch
bcm53084_a0	Navigator	BCM53084	RoboSwitch
bcm53101_a0	Lotus	BCM53101	RoboSwitch
bcm53115_a0	Vulcan	BCM53115	RoboSwitch
bcm53118_a0	Blackbird	BCM53118	RoboSwitch
bcm53125_a0	Starfighter	BCM53125	RoboSwitch
bcm53128_a0	Blackbird2	BCM53128	RoboSwitch
bcm53134_a0	Starfighter3	BCM53134	RoboSwitch
bcm53262_a0	Harrier	BCM53262	RoboSwitch



Table 8: BMD Base Driver Packages

BMD Base Driver Package	Codename	Product Family	Arch
bcm53280_a0	Thunderbolt	BCM53280	RoboSwitch
bcm53280_b0	Thunderbolt	BCM53280	RoboSwitch
bcm53600_a0	Voyager	BCM53600	RoboSwitch
bcm89500_a0	Polar	BCM89500	RoboSwitch
bcm53314_a0	Hawkeye	BCM53310	StrataXGS
bcm53324_a0	Hawkeye EEE	BCM53324	StrataXGS
bcm56112_a0	Felix+	BCM56110	StrataXGS
bcm56142_a0	Hurricane	BCM56142	StrataXGS
bcm56218_a0	Raptor	BCM56210	StrataXGS
bcm56224_a0	Raven	BCM56220	StrataXGS
bcm56224_b0	Raven	BCM56220	StrataXGS
bcm56304_b0	Helix	BCM56300	StrataXGS
bcm56314_a0	Helix+	BCM56310	StrataXGS
bcm56334_a0	Enduro	BCM56334	StrataXGS
bcm56334_b0	Enduro	BCM56334	StrataXGS
bcm56504_b0	Firebolt	BCM56500	StrataXGS
bcm56514_a0	Firebolt2	BCM56510	StrataXGS
bcm56524_a0	Apollo	BCM56520	StrataXGS
bcm56524_b0	Apollo	BCM56520	StrataXGS
bcm56624_a0	Triumph	BCM56620	StrataXGS
bcm56624_b0	Triumph	BCM56620	StrataXGS
bcm56634_a0	Triumph2	BCM56630	StrataXGS
bcm56634_b0	Triumph2	BCM56630	StrataXGS
bcm56680_a0	Valkyrie	BCM56680	StrataXGS
bcm56680_b0	Valkyrie	BCM56680	StrataXGS
bcm56685_a0	Valkyrie2	BCM56685	StrataXGS
bcm56685_b0	Valkyrie2	BCM56685	StrataXGS
bcm56725_a0	Conqueror	BCM56725	StrataXGS
bcm56800_a0	Bradley	BCM56800	StrataXGS
bcm56820_a0	Scorpion	BCM56820	StrataXGS
bcm56840_a0	Trident	BCM56840	StrataXGS
bcm56840_b0	Trident	BCM56840	StrataXGS
bcm56150_a0	Hurricane2	BCM56150	StrataXGS
bcm56340_a0	Helix4	BCM56340	StrataXGS
bcm56440_a0	Katana	BCM56440	StrataXGS
bcm56440_b0	Katana	BCM56440	StrataXGS
bcm56450_a0	Katana2	BCM56450	StrataXGS
bcm56450_b0	Katana2	BCM56450	StrataXGS
bcm56640_a0	Triumph3	BCM56640	StrataXGS
bcm56640_b0	Triumph3	BCM56640	StrataXGS
bcm56850_a0	Trident2	BCM56850	StrataXGS
bcm56860_a0	Trident2+	BCM56860	StrataXGS
bcm53400_a0	Greyhound	BCM53400	StrataXGS
bcm56160_a0	Hurricane3	BCM56160	StrataXGS
bcm56260_a0	Saber2	BCM56260	StrataXGS
bcm56270_a0	Metrolite	BCM56270	StrataXGS
bcm56560_a0	Apache	BCM56560	StrataXGS

Table 8: BMD Base Driver Packages

BMD Base Driver Package	Codename	Product Family	Arch
bcm56960_a0	Tomahawk	BCM56960	StrataXGS

BMD DEVICE SUPPORT

The BMD API is supported on the following devices using the listed Base Driver package.

Table 9: BMD Device Support

Family	Device	BMD Base Driver
BCM53010	BCM53010 A0	bcm53010_a0
	BCM53010 A2	bcm53010_a0
	BCM53011 A0	bcm53010_a0
	BCM53011 A2	bcm53010_a0
	BCM53012 A0	bcm53010_a0
	BCM53012 A2	bcm53010_a0
	BCM53017 A0	bcm53010_a0
	BCM53018 A0	bcm53010_a0
	BCM53019 A0	bcm53010_a0
BCM53020	BCM53020 A0	bcm53020_a0
	BCM53022 A0	bcm53020_a0
	BCM53025 A0	bcm53020_a0
BCM53084	BCM53084 A0	bcm53084_a0
BCM53101	BCM53101 A0	bcm53101_a0
	BCM53101 B0	bcm53101_a0
BCM53115	BCM53115 A0	bcm53115_a0
BCM53118	BCM53118 A0	bcm53118_a0
BCM53125	BCM53125 A0	bcm53125_a0
	BCM53125 B0	bcm53125_a0
BCM53128	BCM53128 A0	bcm53128_a0
	BCM53128 B0	bcm53128_a0
BCM53134	BCM53134 A0	bcm53134_a0
BCM53262	BCM53262 A0	bcm53262_a0
	BCM53262 B0	bcm53262_a0
	BCM53262 B1	bcm53262_a0
BCM53280	BCM53280 A0	bcm53280_a0
	BCM53280 B0	bcm53280_b0
	BCM53280 B1	bcm53280_b0
	BCM53280 B2	bcm53280_b0
	BCM53282 A0	bcm53280_a0
	BCM53282 B0	bcm53280_b0
	BCM53282 B1	bcm53280_b0
	BCM53282 B2	bcm53280_b0
	BCM53283 A0	bcm53280_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM53283 B0	bcm53280_b0
	BCM53283 B1	bcm53280_b0
	BCM53283 B2	bcm53280_b0
	BCM53284 A0	bcm53280_a0
	BCM53284 B0	bcm53280_b0
	BCM53284 B1	bcm53280_b0
	BCM53284 B2	bcm53280_b0
	BCM53286 A0	bcm53280_a0
	BCM53286 B0	bcm53280_b0
	BCM53286 B1	bcm53280_b0
	BCM53286 B2	bcm53280_b0
BCM53600	BCM53600 A0	bcm53600_a0
	BCM53604 A0	bcm53600_a0
BCM89500	BCM89200 A0	bcm89500_a0
	BCM89200 B0	bcm89500_a0
	BCM89500 A0	bcm89500_a0
	BCM89500 B0	bcm89500_a0
	BCM89501 A0	bcm89500_a0
	BCM89501 B0	bcm89500_a0
BCM53310	BCM53312 A0	bcm53314_a0
	BCM53313 A0	bcm53314_a0
	BCM53314 A0	bcm53314_a0
BCM53324	BCM53322 A0	bcm53324_a0
	BCM53323 A0	bcm53324_a0
	BCM53324 A0	bcm53324_a0
BCM53710	BCM53714 A0	bcm56218_a0
	BCM53714 A1	bcm56218_a0
	BCM53714 A2	bcm56218_a0
	BCM53716 A0	bcm56218_a0
	BCM53716 A1	bcm56218_a0
	BCM53716 A2	bcm56218_a0
	BCM53718 A0	bcm56218_a0
	BCM53718 A1	bcm56218_a0
	BCM53718 A2	bcm56218_a0
BCM53720	BCM53724 A0	bcm56224_a0
	BCM53724 B0	bcm56224_b0
	BCM53726 A0	bcm56224_a0
	BCM53726 B0	bcm56224_b0
BCM56010	BCM56014 A0	bcm56218_a0
	BCM56014 A1	bcm56218_a0
	BCM56014 A2	bcm56218_a0
	BCM56018 A0	bcm56218_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56018 A1	bcm56218_a0
	BCM56018 A2	bcm56218_a0
BCM56020	BCM56024 A0	bcm56224_a0
	BCM56024 B0	bcm56224_b0
	BCM56025 A0	bcm56224_a0
	BCM56025 B0	bcm56224_b0
BCM56110	BCM56110 A0	bcm56112_a0
	BCM56111 A0	bcm56112_a0
	BCM56112 A0	bcm56112_a0
	BCM56115 A0	bcm56112_a0
	BCM56116 A0	bcm56112_a0
	BCM56117 A0	bcm56112_a0
BCM56142	BCM56140 A0	bcm56142_a0
	BCM56142 A0	bcm56142_a0
BCM56143	BCM56143 A0	bcm56142_a0
BCM56144	BCM56144 A0	bcm56142_a0
BCM56146	BCM56146 A0	bcm56142_a0
BCM56147	BCM56147 A0	bcm56142_a0
BCM56210	BCM56214 A0	bcm56218_a0
	BCM56214 A1	bcm56218_a0
	BCM56214 A2	bcm56218_a0
	BCM56216 A0	bcm56218_a0
	BCM56216 A1	bcm56218_a0
	BCM56216 A2	bcm56218_a0
	BCM56218 A0	bcm56218_a0
	BCM56218 A1	bcm56218_a0
	BCM56218 A2	bcm56218_a0
	BCM56220 A0	bcm56224_a0
BCM56220	BCM56224 B0	bcm56224_b0
	BCM56225 A0	bcm56224_a0
	BCM56225 B0	bcm56224_b0
	BCM56226 A0	bcm56224_a0
	BCM56226 B0	bcm56224_b0
	BCM56227 A0	bcm56224_a0
	BCM56227 B0	bcm56224_b0
	BCM56228 A0	bcm56224_a0
	BCM56228 B0	bcm56224_b0
	BCM56229 A0	bcm56224_a0
BCM56300	BCM56300 B0	bcm56304_b0
	BCM56300 B1	bcm56304_b0
	BCM56301 B0	bcm56304_b0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56301 B1	bcm56304_b0
	BCM56302 B0	bcm56304_b0
	BCM56302 B1	bcm56304_b0
	BCM56303 B0	bcm56304_b0
	BCM56303 B1	bcm56304_b0
	BCM56304 B0	bcm56304_b0
	BCM56304 B1	bcm56304_b0
	BCM56305 B0	bcm56304_b0
	BCM56305 B1	bcm56304_b0
	BCM56306 B0	bcm56304_b0
	BCM56306 B1	bcm56304_b0
	BCM56307 B0	bcm56304_b0
	BCM56307 B1	bcm56304_b0
	BCM56308 B0	bcm56304_b0
	BCM56308 B1	bcm56304_b0
	BCM56309 B0	bcm56304_b0
	BCM56309 B1	bcm56304_b0
BCM56310	BCM56310 A0	bcm56314_a0
	BCM56311 A0	bcm56314_a0
	BCM56312 A0	bcm56314_a0
	BCM56313 A0	bcm56314_a0
	BCM56314 A0	bcm56314_a0
	BCM56315 A0	bcm56314_a0
	BCM56316 A0	bcm56314_a0
	BCM56317 A0	bcm56314_a0
	BCM56318 A0	bcm56314_a0
	BCM56319 A0	bcm56314_a0
BCM56334	BCM56132 A0	bcm56334_a0
	BCM56132 B0	bcm56334_b0
	BCM56132 B1	bcm56334_b0
	BCM56134 A0	bcm56334_a0
	BCM56134 B0	bcm56334_b0
	BCM56134 B1	bcm56334_b0
	BCM56230 B0	bcm56334_b0
	BCM56230 B1	bcm56334_b0
	BCM56231 B0	bcm56334_b0
	BCM56231 B1	bcm56334_b0
	BCM56320 A0	bcm56334_a0
	BCM56320 B0	bcm56334_b0
	BCM56320 B1	bcm56334_b0
	BCM56321 A0	bcm56334_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56321 B0	bcm56334_b0
	BCM56321 B1	bcm56334_b0
	BCM56331 A0	bcm56334_a0
	BCM56331 B0	bcm56334_b0
	BCM56331 B1	bcm56334_b0
	BCM56333 A0	bcm56334_a0
	BCM56333 B0	bcm56334_b0
	BCM56333 B1	bcm56334_b0
	BCM56334 A0	bcm56334_a0
	BCM56334 B0	bcm56334_b0
	BCM56334 B1	bcm56334_b0
	BCM56338 A0	bcm56334_a0
	BCM56338 B0	bcm56334_b0
	BCM56338 B1	bcm56334_b0
BCM56500	BCM56500 B0	bcm56504_b0
	BCM56500 B1	bcm56504_b0
	BCM56500 B2	bcm56504_b0
	BCM56501 B0	bcm56504_b0
	BCM56501 B1	bcm56504_b0
	BCM56501 B2	bcm56504_b0
	BCM56502 B0	bcm56504_b0
	BCM56502 B1	bcm56504_b0
	BCM56502 B2	bcm56504_b0
	BCM56503 B0	bcm56504_b0
	BCM56503 B1	bcm56504_b0
	BCM56503 B2	bcm56504_b0
	BCM56504 B0	bcm56504_b0
	BCM56504 B1	bcm56504_b0
	BCM56504 B2	bcm56504_b0
	BCM56505 B0	bcm56504_b0
	BCM56505 B1	bcm56504_b0
	BCM56505 B2	bcm56504_b0
	BCM56506 B0	bcm56504_b0
	BCM56506 B1	bcm56504_b0
	BCM56506 B2	bcm56504_b0
	BCM56507 B0	bcm56504_b0
	BCM56507 B1	bcm56504_b0
	BCM56507 B2	bcm56504_b0
	BCM56508 B0	bcm56504_b0
	BCM56508 B1	bcm56504_b0
	BCM56508 B2	bcm56504_b0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56509 B0	bcm56504_b0
	BCM56509 B1	bcm56504_b0
	BCM56509 B2	bcm56504_b0
BCM56510	BCM56510 A0	bcm56514_a0
	BCM56511 A0	bcm56514_a0
	BCM56512 A0	bcm56514_a0
	BCM56513 A0	bcm56514_a0
	BCM56514 A0	bcm56514_a0
	BCM56515 A0	bcm56514_a0
	BCM56516 A0	bcm56514_a0
	BCM56517 A0	bcm56514_a0
	BCM56518 A0	bcm56514_a0
	BCM56519 A0	bcm56514_a0
BCM56520	BCM56520 A0	bcm56524_a0
	BCM56520 B0	bcm56524_b0
	BCM56521 A0	bcm56634_a0
	BCM56521 B0	bcm56634_b0
	BCM56522 A0	bcm56524_a0
	BCM56522 B0	bcm56524_b0
	BCM56524 A0	bcm56524_a0
	BCM56524 B0	bcm56524_b0
	BCM56526 A0	bcm56634_a0
	BCM56526 B0	bcm56634_b0
BCM56580	BCM56580 A0	bcm56800_a0
BCM56620	BCM56620 A0	bcm56624_a0
	BCM56620 A1	bcm56624_a0
	BCM56620 B0	bcm56624_b0
	BCM56620 B1	bcm56624_b0
	BCM56624 A0	bcm56624_a0
	BCM56624 A1	bcm56624_a0
	BCM56624 B0	bcm56624_b0
	BCM56624 B1	bcm56624_b0
	BCM56626 A0	bcm56624_a0
	BCM56626 A1	bcm56624_a0
	BCM56626 B0	bcm56624_b0
	BCM56626 B1	bcm56624_b0
	BCM56628 A0	bcm56624_a0
	BCM56628 A1	bcm56624_a0
	BCM56628 B0	bcm56624_b0
	BCM56628 B1	bcm56624_b0
BCM56629	BCM56629 A0	bcm56624_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56629 A1	bcm56624_a0
	BCM56629 B0	bcm56624_b0
	BCM56629 B1	bcm56624_b0
BCM56630	BCM56630 A0	bcm56634_a0
	BCM56630 B0	bcm56634_b0
	BCM56634 A0	bcm56634_a0
	BCM56634 B0	bcm56634_b0
	BCM56636 A0	bcm56634_a0
	BCM56636 B0	bcm56634_b0
	BCM56638 A0	bcm56634_a0
	BCM56638 B0	bcm56634_b0
	BCM56639 A0	bcm56634_a0
	BCM56639 B0	bcm56634_b0
	BCM56680 A0	bcm56680_a0
	BCM56680 A1	bcm56680_a0
	BCM56680 B0	bcm56680_b0
	BCM56680 B1	bcm56680_b0
	BCM56684 A0	bcm56680_a0
	BCM56684 A1	bcm56680_a0
	BCM56684 B0	bcm56680_b0
	BCM56684 B1	bcm56680_b0
	BCM56686 B0	bcm56680_b0
	BCM56686 B1	bcm56680_b0
BCM56685	BCM56685 A0	bcm56685_a0
	BCM56685 B0	bcm56685_b0
	BCM56689 A0	bcm56685_a0
	BCM56689 B0	bcm56685_b0
	BCM56700 A0	bcm56800_a0
	BCM56701 A0	bcm56800_a0
BCM56720	BCM56720 A0	bcm56725_a0
	BCM56721 A0	bcm56725_a0
	BCM56725 A0	bcm56725_a0
BCM56800	BCM56800 A0	bcm56800_a0
	BCM56801 A0	bcm56800_a0
	BCM56802 A0	bcm56800_a0
	BCM56803 A0	bcm56800_a0
	BCM56820 A0	bcm56820_a0
	BCM56820 B0	bcm56820_a0
	BCM56821 A0	bcm56820_a0
	BCM56821 B0	bcm56820_a0
	BCM56822 A0	bcm56820_a0
	BCM56822 B0	bcm56820_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
BCM56840	BCM56823 A0	bcm56820_a0
	BCM56823 B0	bcm56820_a0
	BCM56743 A0	bcm56840_a0
	BCM56743 A1	bcm56840_a0
	BCM56743 A2	bcm56840_a0
	BCM56743 A3	bcm56840_a0
	BCM56743 A4	bcm56840_a0
	BCM56743 B0	bcm56840_b0
	BCM56743 B1	bcm56840_b0
	BCM56744 A0	bcm56840_b0
	BCM56744 A1	bcm56840_b0
	BCM56745 A0	bcm56840_a0
	BCM56745 A1	bcm56840_a0
	BCM56745 A2	bcm56840_a0
	BCM56745 A3	bcm56840_a0
	BCM56745 A4	bcm56840_a0
	BCM56745 B0	bcm56840_b0
	BCM56745 B1	bcm56840_b0
	BCM56746 A0	bcm56840_b0
	BCM56746 A1	bcm56840_b0
	BCM56831 A0	bcm56840_b0
	BCM56831 A1	bcm56840_b0
	BCM56835 A0	bcm56840_b0
	BCM56835 A1	bcm56840_b0
	BCM56840 A0	bcm56840_a0
	BCM56840 A1	bcm56840_a0
	BCM56840 A2	bcm56840_a0
	BCM56840 A3	bcm56840_a0
	BCM56840 A4	bcm56840_a0
	BCM56840 B0	bcm56840_b0
	BCM56840 B1	bcm56840_b0
	BCM56841 A0	bcm56840_a0
	BCM56841 A1	bcm56840_a0
	BCM56841 A2	bcm56840_a0
	BCM56841 A3	bcm56840_a0
	BCM56841 A4	bcm56840_a0
	BCM56841 B0	bcm56840_b0
	BCM56841 B1	bcm56840_b0
	BCM56842 A0	bcm56840_b0
	BCM56842 A1	bcm56840_b0
	BCM56843 A0	bcm56840_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56843 A1	bcm56840_a0
	BCM56843 A2	bcm56840_a0
	BCM56843 A3	bcm56840_a0
	BCM56843 A4	bcm56840_a0
	BCM56843 B0	bcm56840_b0
	BCM56843 B1	bcm56840_b0
	BCM56844 A0	bcm56840_b0
	BCM56844 A1	bcm56840_b0
	BCM56845 A0	bcm56840_a0
	BCM56845 A1	bcm56840_a0
	BCM56845 A2	bcm56840_a0
	BCM56845 A3	bcm56840_a0
	BCM56845 A4	bcm56840_a0
	BCM56845 B0	bcm56840_b0
	BCM56845 B1	bcm56840_b0
	BCM56846 A0	bcm56840_b0
	BCM56846 A1	bcm56840_b0
BCM53342	BCM53342 A0	bcm56150_a0
	BCM53343 A0	bcm56150_a0
	BCM53344 A0	bcm56150_a0
	BCM53346 A0	bcm56150_a0
	BCM53347 A0	bcm56150_a0
BCM53393	BCM53393 A0	bcm56150_a0
	BCM53394 A0	bcm56150_a0
BCM56040	BCM56040 A0	bcm56340_a0
	BCM56041 A0	bcm56340_a0
	BCM56042 A0	bcm56340_a0
BCM56047	BCM56047 A0	bcm56340_a0
	BCM56048 A0	bcm56340_a0
	BCM56049 A0	bcm56340_a0
BCM56150	BCM56150 A0	bcm56150_a0
	BCM56151 A0	bcm56150_a0
	BCM56152 A0	bcm56150_a0
BCM56340	BCM56340 A0	bcm56340_a0
	BCM56342 A0	bcm56340_a0
	BCM56344 A0	bcm56340_a0
BCM56440	BCM56241 A0	bcm56440_a0
	BCM56241 B0	bcm56440_b0
	BCM56249 A0	bcm56440_a0
	BCM56249 B0	bcm56440_b0
	BCM56440 A0	bcm56440_a0
	BCM56440 B0	bcm56440_b0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56441 A0	bcm56440_a0
	BCM56441 B0	bcm56440_b0
	BCM56442 A0	bcm56440_a0
	BCM56442 B0	bcm56440_b0
	BCM56443 A0	bcm56440_a0
	BCM56443 B0	bcm56440_b0
	BCM56444 A0	bcm56440_a0
	BCM56444 B0	bcm56440_b0
	BCM56445 A0	bcm56440_a0
	BCM56445 B0	bcm56440_b0
	BCM56446 A0	bcm56440_a0
	BCM56446 B0	bcm56440_b0
	BCM56447 A0	bcm56440_a0
	BCM56447 B0	bcm56440_b0
	BCM56448 A0	bcm56440_a0
	BCM56448 B0	bcm56440_b0
	BCM56449 A0	bcm56440_a0
	BCM56449 B0	bcm56440_b0
BCM56450	BCM55450 A0	bcm56450_a0
	BCM55450 B0	bcm56450_b0
	BCM55450 B1	bcm56450_b0
	BCM55455 A0	bcm56450_a0
	BCM55455 B0	bcm56450_b0
	BCM55455 B1	bcm56450_b0
	BCM56450 A0	bcm56450_a0
	BCM56450 B0	bcm56450_b0
	BCM56450 B1	bcm56450_b0
	BCM56452 A0	bcm56450_a0
	BCM56452 B0	bcm56450_b0
	BCM56452 B1	bcm56450_b0
	BCM56454 A0	bcm56450_a0
	BCM56454 B0	bcm56450_b0
	BCM56454 B1	bcm56450_b0
	BCM56455 A0	bcm56450_a0
	BCM56455 B0	bcm56450_b0
	BCM56455 B1	bcm56450_b0
	BCM56457 A0	bcm56450_a0
	BCM56457 B0	bcm56450_b0
	BCM56457 B1	bcm56450_b0
	BCM56458 A0	bcm56450_a0
	BCM56458 B0	bcm56450_b0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
BCM56456	BCM56458 B1	bcm56450_b0
	BCM56456 A0	bcm56450_a0
	BCM56456 B0	bcm56450_b0
	BCM56456 B1	bcm56450_b0
BCM56540	BCM56540 A0	bcm56640_a0
	BCM56540 A1	bcm56640_a0
	BCM56540 B0	bcm56640_b0
	BCM56541 A0	bcm56640_a0
BCM56541	BCM56541 A1	bcm56640_a0
	BCM56541 B0	bcm56640_b0
	BCM56542 A0	bcm56640_a0
	BCM56542 A1	bcm56640_a0
BCM56542	BCM56542 B0	bcm56640_b0
	BCM56544 A0	bcm56640_a0
	BCM56544 A1	bcm56640_a0
	BCM56544 B0	bcm56640_b0
BCM56544	BCM56545 A0	bcm56640_a0
	BCM56545 A1	bcm56640_a0
	BCM56545 B0	bcm56640_b0
	BCM56546 A0	bcm56640_a0
BCM56546	BCM56546 A1	bcm56640_a0
	BCM56546 B0	bcm56640_b0
BCM56547	BCM56547 A0	bcm56340_a0
	BCM56548 A0	bcm56340_a0
BCM56640	BCM56045 B0	bcm56640_b0
	BCM56046 B0	bcm56640_b0
	BCM56640 A0	bcm56640_a0
	BCM56640 A1	bcm56640_a0
BCM56643	BCM56640 B0	bcm56640_b0
	BCM56643 A0	bcm56640_a0
	BCM56643 A1	bcm56640_a0
	BCM56643 B0	bcm56640_b0
BCM56644	BCM56644 A0	bcm56640_a0
	BCM56644 A1	bcm56640_a0
	BCM56644 B0	bcm56640_b0
	BCM56648 A0	bcm56640_a0
BCM56648	BCM56648 A1	bcm56640_a0
	BCM56648 B0	bcm56640_b0
	BCM56649 A0	bcm56640_a0
	BCM56649 A1	bcm56640_a0
BCM56649	BCM56649 B0	bcm56640_b0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
BCM56850	BCM56750 A0	bcm56850_a0
	BCM56750 A1	bcm56850_a0
	BCM56750 A2	bcm56850_a0
	BCM56850 A0	bcm56850_a0
	BCM56850 A1	bcm56850_a0
	BCM56850 A2	bcm56850_a0
	BCM56851 A0	bcm56850_a0
	BCM56851 A1	bcm56850_a0
	BCM56851 A2	bcm56850_a0
	BCM56852 A0	bcm56850_a0
	BCM56852 A1	bcm56850_a0
	BCM56852 A2	bcm56850_a0
	BCM56854 A0	bcm56850_a0
	BCM56854 A1	bcm56850_a0
	BCM56854 A2	bcm56850_a0
	BCM56855 A0	bcm56850_a0
	BCM56855 A1	bcm56850_a0
	BCM56855 A2	bcm56850_a0
BCM56860	BCM56860 A0	bcm56860_a0
BCM53400	BCM53365 A0	bcm53400_a0
	BCM53369 A0	bcm53400_a0
	BCM53400 A0	bcm53400_a0
	BCM53401 A0	bcm53400_a0
	BCM53402 A0	bcm53400_a0
	BCM53405 A0	bcm53400_a0
	BCM53406 A0	bcm53400_a0
	BCM53408 A0	bcm53400_a0
	BCM53411 A0	bcm53400_a0
	BCM53412 A0	bcm53400_a0
	BCM53415 A0	bcm53400_a0
	BCM53416 A0	bcm53400_a0
	BCM53418 A0	bcm53400_a0
	BCM56066 A0	bcm53400_a0
	BCM53422 A0	bcm53400_a0
	BCM53424 A0	bcm53400_a0
	BCM53426 A0	bcm53400_a0
BCM53434	BCM53434 A0	bcm56160_a0
	BCM53434 B0	bcm56160_a0
BCM53440	BCM53440 A0	bcm56160_a0
	BCM53440 B0	bcm56160_a0
	BCM53442 A0	bcm56160_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM53442 B0	bcm56160_a0
	BCM53443 A0	bcm56160_a0
	BCM53443 B0	bcm56160_a0
BCM53454	BCM53454 A0	bcm53400_a0
	BCM53455 A0	bcm53400_a0
	BCM53456 A0	bcm53400_a0
	BCM53457 A0	bcm53400_a0
BCM53460	BCM53460 A0	bcm56270_a0
	BCM53461 A0	bcm56270_a0
BCM56060	BCM56060 A0	bcm53400_a0
	BCM56062 A0	bcm53400_a0
	BCM56063 A0	bcm53400_a0
	BCM56064 A0	bcm53400_a0
	BCM56065 A0	bcm53400_a0
BCM56160	BCM56160 A0	bcm56160_a0
	BCM56160 B0	bcm56160_a0
	BCM56162 A0	bcm56160_a0
	BCM56162 B0	bcm56160_a0
	BCM56163 A0	bcm56160_a0
	BCM56163 B0	bcm56160_a0
	BCM56164 A0	bcm56160_a0
	BCM56164 B0	bcm56160_a0
	BCM56166 A0	bcm56160_a0
	BCM56166 B0	bcm56160_a0
	BCM56260 A0	bcm56260_a0
	BCM56261 A0	bcm56260_a0
BCM56260	BCM56262 A0	bcm56260_a0
	BCM56263 A0	bcm56260_a0
	BCM56265 A0	bcm56260_a0
	BCM56266 A0	bcm56260_a0
	BCM56267 A0	bcm56260_a0
	BCM56268 A0	bcm56260_a0
	BCM56270 A0	bcm56270_a0
	BCM56271 A0	bcm56270_a0
BCM56270	BCM56272 A0	bcm56270_a0
	BCM56460 A0	bcm56260_a0
	BCM56461 A0	bcm56260_a0
	BCM56462 A0	bcm56260_a0
BCM56460	BCM56463 A0	bcm56260_a0
	BCM56465 A0	bcm56260_a0
	BCM56466 A0	bcm56260_a0
	BCM56467 A0	bcm56260_a0

Table 9: BMD Device Support

Family	Device	BMD Base Driver
	BCM56468 A0	bcm56260_a0
BCM56560	BCM56560 A0	bcm56560_a0
	BCM56561 A0	bcm56560_a0
	BCM56565 A0	bcm56560_a0
	BCM56566 A0	bcm56560_a0
	BCM56567 A0	bcm56560_a0
	BCM56760 A0	bcm56560_a0
	BCM56762 A0	bcm56560_a0
	BCM56764 A0	bcm56560_a0
	BCM56765 A0	bcm56560_a0
	BCM56766 A0	bcm56560_a0
	BCM56768 A0	bcm56560_a0
	BCM56960	BCM56960 A0
		bcm56960_a0

PHY DEVICE SUPPORT

The PHY library contains support for the following PHY devices:

Table 10: PHY Device Support

Device	Description
BCM5221	10/100BASE-TX/FX Octal-F(tm) Transceiver
BCM5228	10/100BASE-TX/FX Octal-F(tm) Transceiver
BCM5238	10/100BASE-TX Octal-f(tm) Transceiver
BCM5248	10/100BASE-TX Octal-F(tm) Transceiver
BCM5421	10/100/1000BASE-T Gigabit Copper Transceiver
BCM54240	Quad SGMII Copper/Fiber Gigabit Ethernet Transceiver
BCM54280	Octal SGMII 10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM54282	Octal QSGMII 10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM54292	Octal QSGMII Copper Gigabit Ethernet Transceiver
BCM54380	Octal Gigabit Ethernet Transceiver (EEE)
BCM5461	10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM54616	Octal 1000/100/10BASE-T Gigabit Ethernet Transceiver
BCM5464	Quad-Port 10/100/1000BASE-T Gigabit Copper Transceiver
BCM54640	Quad Gigabit Ethernet Transceiver
BCM54640E	Quad Gigabit Ethernet Transceiver (EEE)
BCM54680	Octal-Port 10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM54680E	Octal Gigabit Ethernet Transceiver (EEE)
BCM54682E	Octal Gigabit Ethernet Transceiver (EEE)
BCM54684	Octal-Port 10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM54684E	Octal Gigabit Ethernet Transceiver (EEE)
BCM54685	Octal Gigabit Ethernet Transceiver
BCM54685E	Octal Gigabit Ethernet Transceiver (EEE)
BCM5481	Single-Port 10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM5482	Dual-Port 10/100/1000BASE-T Gigabit Ethernet Transceiver
BCM5488	Octal 1000/100/10BASE-T Gigabit Ethernet Transceiver

Table 10: PHY Device Support

Device	Description
BCM54880E	Octal Gigabit Ethernet Transceiver (EEE)
BCM54980	Octal 1000/100/10GBASE-T Gigabit Ethernet Transceiver
BCM56150	Internal Octal QSGMII Gigabit PHY Driver
BCM8073	Dual-Channel Serial 10-GbE BASE-KR to XAUI Transceiver
BCM8074	Quad-Channel Serial 10-GbE BASE-KR to XAUI Transceiver
BCM82328	Dual 40GbE/Octal 10GbE QSFP + XLPPI-to-XLAUI PHY
BCM84328	Dual 40GbE/Octal 10GbE QSFP + XLPPI-to-XLAUI PHY
BCM84740	40GbE PPI to XLAUI Transceiver with EDC
BCM84756	Quad-Channel 10 GbE SFI-XFI PHY
BCM84834	Four-Port 10GBASE-T Transceiver
BCM84846	Dual 100/1000/10GBASE-T Ethernet CMOS Transceiver
BCM84848	Quad 100/1000/10GBASE-T Ethernet CMOS Transceiver
BCM84858	Quad 100/1000/10GBASE-T Ethernet CMOS Transceiver
BCM84868	10G/5G/2.5G/1000/100BASE-T Transceiver
BCM8705	Serial 10-Gigabit Ethernet/Fibre Channel Transceiver with WIS Layer and XAUI Interface
BCM8706	XAUI to Serial 10G BASE-LRM Transceiver
BCM8727	Dual-Channel 10-GbE SFI-to-XAUI Transceiver with EDC
BCM8747	Quad-Channel 10-GbE SFI-to-XAUI Transceiver with EDC
BCM8752	Dual-Channel 10-GbE SFI-to-XFI Transceiver with EDC
BCM8754	Quad-Channel 10-GbE SFI-to-XFI Transceiver with EDC

The following PHY driver packages for integrated PHY cores are supported:

Table 11: Integrated PHY Drivers

Internal PHY Driver	Description
bcm53010	Internal BCM53010 GE PHY Driver
bcm53020	Internal BCM53020 GE PHY Driver
bcm53084	Internal BCM53084 GE PHY Driver
bcm53101	Internal BCM53101 FE PHY Driver
bcm53115	Internal BCM53115 Gigabit PHY Driver
bcm53118	Internal BCM53118 Gigabit PHY Driver
bcm53125	Internal BCM53125 FE PHY Driver
bcm53128	Internal BCM53128 FE PHY Driver
bcm53134	Internal BCM53134 GE PHY Driver
bcm53262	Internal BCM53262 Gigabit PHY Driver
bcm53280	Internal BCM53280 FE PHY Driver
bcm53314	Internal BCM53314 Gigabit PHY Driver
bcm53324	Internal BCM53324 Gigabit PHY Driver
bcm53600	Internal BCM53600 FE PHY Driver
bcm56160	Internal BCM56160 Embedded Gigabit PHY Driver
bcm89500	Internal BCM89500 Gigabit PHY Driver
bcmi_combo65_serdes	Internal 65nm Combo 2.5G/1.25G SerDes PHY Driver
bcmi_combo_serdes	Internal Combo 2.5G/1.25G SerDes PHY Driver
bcmi_fusioncore12g_xgxs	Internal Fusioncore 12G XGXS PHY Driver
bcmi_hypercore_serdes	Internal Hypercore 2.5G/1.25G SerDes PHY Driver
bcmi_hypercore_xgxs	Internal Hypercore 21G XGXS PHY Driver
bcmi_hyperlite_serdes	Internal Hyperlite 2.5G/1.25G SerDes PHY Driver

Table 11: Integrated PHY Drivers

Internal PHY Driver	Description
bcmi_hyperlite_xgxs	Internal Hyperlite 21G XGXS PHY Driver
bcmi_nextgen65_serdes	Internal 65nm NextGen 1.25G SerDes PHY Driver
bcmi_nextgen_serdes	Internal NextGen 1.25G SerDes PHY Driver
bcmi_qsgmii_serdes	Internal TSC Eagle Octal QSGMII 1.25G SerDes PHY Driver
bcmi_qsgmii_serdes	Internal Octal QSGMII 1.25G SerDes PHY Driver
bcmi_qtce_xgxs	Internal QTC/Eagle QSGMII SerDes PHY Driver
bcmi_quadsgmii_serdes	Internal Unicore16 2.5G SerDes PHY Driver
bcmi_tsce_xgxs	Internal TSC Eagle 40G SerDes PHY Driver
bcmi_tscf_xgxs	Internal TSC Falcon 100G SerDes PHY Driver
bcmi_tsc_xgxs	Internal TSC 40G SerDes PHY Driver
bcmi_unicore13g_serdes	Internal Unicore16 2.5G SerDes PHY Driver
bcmi_unicore13g_xgxs	Internal Unicore 13G XGXS PHY Driver
bcmi_unicore16g_serdes	Internal Unicore16 1.25G SerDes PHY Driver
bcmi_unicore16g_xgxs	Internal Unicore 16G XGXS PHY Driver
bcmi_unicore_xgxs	Internal Unicore 13G XGXS PHY Driver
bcmi_viper_xgxs	Internal XGS SerDes PHY Driver
bcmi_warpcore3_xgxs	Internal Warpcore 40G XGXS PHY Driver
bcmi_warpcore_xgxs	Internal Warpcore 40G XGXS PHY Driver

The following table describes the required internal PHY driver packages that must be used with each device and the port interfaces to which they apply.

This is for informational purposes only. The PHY and CDK library config headers contain these dependencies and will automatically include the correct PHY drivers for a given CDK device configuration when you use the `PHY_CONFIG_INCLUDE_CHIP_AUTO` option.

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM53010	0-4	bcm53010
	5	none
	7-8	none
BCM53011	0-4	bcm53010
	5	none
	7-8	none
BCM53012	0-4	bcm53010
	5	none
	7-8	none
BCM53017	0-1	bcm53010
	5	none
	7-8	none
BCM53018	0-1	bcm53010
	5	none
	7-8	none
BCM53019	0-1	bcm53010
	5	none



Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM53020	7-8	none
	0-4	bcm53020
	5	none
BCM53022	7-8	none
	0-4	bcm53020
	5	none
BCM53025	7-8	none
	0-4	bcm53020
	5	none
BCM53084	7-8	none
	0-1	bcm53084
	5	none
BCM53101	8	none
	0-4	bcm53101
	5	none
BCM53115	8	none
	0-4	bcm53115
	5	bcmi_nextgen65_serdes
BCM53118	8	none
	0-7	bcm53118
	8	none
BCM53125	8	none
	0-4	bcm53125
	5	none
BCM53128	8	none
	0-6	bcm53128
	7-8	none
BCM53134	8	none
	0-3	bcm53134
	5	none
BCM53242	8	none
	0-23	bcm53242
	24-26	none
BCM53262	8	none
	0-23	bcm53262
	24-28	none
BCM53280	8	none
	0-23	bcm53280
	25	none
BCM53282	8	none
	0-23	bcm53280
	25	none
BCM53283	8	none
	0-23	bcm53280
	25	none
BCM53284	8	none
	0-23	bcm53280
	25	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	28	none
BCM53286	0-23	bcm53280
	25	none
	28	none
BCM53600	0-23	bcm53600
	24-26	none
BCM53604	0-23	bcm53600
	24-26	none
BCM89200	0	bcm89500
	4-5	bcm89500
	8	none
BCM89500	0	bcm89500
	4-5	bcm89500
	8	none
BCM89501	0	bcm89500
	4-5	bcm89500
	8	none
BCM53312	0	none
	1-8	bcm53314
BCM53313	0	none
	1-8	bcm53314
	9-16	bcmi_qsgmii_serdes
BCM53314	0	none
	1-8	bcm53314
	9-24	bcmi_qsgmii_serdes
BCM53322	0	none
	1-8	bcm53324
BCM53323	0	none
	1-8	bcm53324
	9-16	bcmi_qsgmii_serdes
BCM53324	0	none
	1-8	bcm53324
	9-24	bcmi_qsgmii_serdes
BCM53714	0	none
	3	none
	4-29	bcmi_nextgen65_serdes
BCM53716	0	none
	3	none
	6-21	bcmi_nextgen65_serdes
BCM53718	0	none
	3	none
	4-53	bcmi_nextgen65_serdes
BCM53724	0	none
	3	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	4-5	bcmi_combo65_serdes
	6-29	bcmi_nextgen65_serdes
BCM53726	0	none
	3	none
	4-5	bcmi_combo65_serdes
	6-21	bcmi_nextgen65_serdes
BCM56014	0	none
	1-2	bcmi_combo_serdes
	3	none
	4-29	bcmi_nextgen_serdes
BCM56018	0	none
	1-2	bcmi_combo_serdes
	3	none
	4-53	bcmi_nextgen_serdes
BCM56024	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
	6-29	bcmi_nextgen65_serdes
BCM56025	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
	6-29	bcmi_nextgen65_serdes
BCM56110	0-23	none
	24-25	bcmi_nextgen_serdes
	28	none
BCM56111	0-23	none
	24-25	bcmi_nextgen_serdes
	26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56112	0-23	none
	24-25	bcmi_nextgen_serdes
	26-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56115	0-23	none
	24-25	bcmi_nextgen_serdes
	28	none
BCM56116	0-23	none
	24-25	bcmi_nextgen_serdes
	26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56117	0-23	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	24-25	bcmi_nextgen_serdes
	26-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56140	0-1	none
	2-25	bcmi_qsgmii_serdes
	26-29	bcmi_hypercore_serdes
BCM56142	0-1	none
	2-25	bcmi_qsgmii_serdes
	26	bcmi_hypercore_xgxs
	27	none
	28-29	bcmi_hypercore_serdes
BCM56143	0-1	none
	2-25	bcmi_qsgmii_serdes
	26-29	bcmi_hypercore_serdes
BCM56144	0-1	none
	2-25	bcmi_qsgmii_serdes
	26-29	bcmi_hypercore_serdes
BCM56146	0-1	none
	2-25	bcmi_qsgmii_serdes
	26-29	bcmi_hypercore_serdes
BCM56147	0-1	none
	2-25	bcmi_qsgmii_serdes
	26-29	bcmi_hypercore_serdes
BCM56214	0	none
	1-2	bcmi_combo_serdes
	3	none
	4-29	bcmi_nextgen_serdes
BCM56216	0	none
	1-2	bcmi_combo_serdes
	3	none
	4-21	bcmi_nextgen_serdes
BCM56218	0	none
	1-2	bcmi_combo_serdes
	3	none
	4-53	bcmi_nextgen_serdes
BCM56224	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
	6-29	bcmi_nextgen65_serdes
BCM56225	0	none
	1-2	bcmi_combo65_serdes
	3	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56226	4-5	bcmi_combo65_serdes
	6-29	bcmi_nextgen65_serdes
	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
BCM56227	6-21	bcmi_nextgen65_serdes
	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
	6-21	bcmi_nextgen65_serdes
BCM56228	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
	6-13	bcmi_nextgen65_serdes
BCM56229	0	none
	1-2	bcmi_combo65_serdes
	3	none
	4-5	bcmi_combo65_serdes
	6-21	bcmi_nextgen65_serdes
BCM56300	0-23	bcmi_nextgen_serdes
	28	none
BCM56301	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56302	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
	28	none
BCM56303	0-23	bcmi_nextgen_serdes
	24-26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56304	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56305	0-23	bcmi_nextgen_serdes
	28	none
BCM56306	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56307	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
	28	none
BCM56308	0-23	bcmi_nextgen_serdes

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56309	24-26	bcmi_fusioncorel2g_xgxs
	28	none
	0-23	bcmi_nextgen_serdes
BCM56310	24-27	bcmi_fusioncorel2g_xgxs
	28	none
	0-23	bcmi_nextgen_serdes
BCM56311	24-27	bcmi_fusioncorel2g_xgxs
	28	none
	0-23	bcmi_nextgen_serdes
BCM56312	24-25	bcmi_fusioncorel2g_xgxs
	28	none
	0-23	bcmi_nextgen_serdes
BCM56313	24-26	bcmi_fusioncorel2g_xgxs
	28	none
	0-23	bcmi_nextgen_serdes
BCM56314	24-27	bcmi_fusioncorel2g_xgxs
	28	none
	0-23	bcmi_nextgen_serdes
BCM56315	28	none
	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
BCM56316	28	none
	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
BCM56317	28	none
	0-23	bcmi_nextgen_serdes
	24-26	bcmi_fusioncorel2g_xgxs
BCM56318	28	none
	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
BCM56319	28	none
	0-1	none
	2-13	bcmi_nextgen65_serdes
BCM56230	0-1	none
	2-7	bcmi_nextgen65_serdes
	20-25	bcmi_nextgen65_serdes
BCM56320	26-29	bcmi_unicorel6g_xgxs
	0-1	none
	2-25	bcmi_nextgen65_serdes
BCM56321	2-25	bcmi_nextgen65_serdes
	0-1	none
	2-25	bcmi_nextgen65_serdes

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56331	26-29	bcmi_unicorel6g_xgxs
	0-1	none
	2-25	bcmi_nextgen65_serdes
	26-29	bcmi_unicorel6g_xgxs
BCM56333	All	No Internal PHYs
BCM56334	0-1	none
	2-25	bcmi_nextgen65_serdes
	26-29	bcmi_unicorel6g_xgxs
BCM56338	All	No Internal PHYs
BCM56500	0-23	bcmi_nextgen_serdes
	28	none
BCM56501	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56502	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
	28	none
BCM56503	0-23	bcmi_nextgen_serdes
	24-26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56504	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56505	0-23	bcmi_nextgen_serdes
	28	none
BCM56506	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56507	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
	28	none
BCM56508	0-23	bcmi_nextgen_serdes
	24-26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56509	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56510	0-23	bcmi_nextgen_serdes
	28	none
BCM56511	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56512	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
	28	none
BCM56513	0-23	bcmi_nextgen_serdes

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	24-26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56514	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56515	0-23	bcmi_nextgen_serdes
	28	none
BCM56516	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56517	0-23	bcmi_nextgen_serdes
	24-25	bcmi_fusioncorel2g_xgxs
	28	none
BCM56518	0-23	bcmi_nextgen_serdes
	24-26	bcmi_fusioncorel2g_xgxs
	28	none
BCM56519	0-23	bcmi_nextgen_serdes
	24-27	bcmi_fusioncorel2g_xgxs
	28	none
BCM56520	0	none
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56521	0	none
	2-25	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	54-56	none
BCM56522	0	none
	26-27	bcmi_hypercore_xgxs
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56524	0	none
	26-29	bcmi_hypercore_xgxs
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56526	0	none
	1-25	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	38-41	bcmi_hyperlite_serdes
	46	bcmi_hyperlite_xgxs
	50	bcmi_hyperlite_xgxs
	54-56	none
BCM56580	0-19	bcmi_unicore_xgxs
	20	none
BCM56613	All	No Internal PHYs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56620	0	none
	2-7	bcmi_hyperlite_serdes
	14-19	bcmi_hyperlite_serdes
	26-27	bcmi_hyperlite_serdes
	28-31	bcmi_unicore16g_xgxs
	32-36	bcmi_hyperlite_serdes
	43-47	bcmi_hyperlite_serdes
BCM56624	0	none
	1	bcmi_nextgen65_serdes
	2-7	bcmi_hyperlite_serdes
	8-13	bcmi_nextgen65_serdes
	14-19	bcmi_hyperlite_serdes
	20-25	bcmi_nextgen65_serdes
	26-27	bcmi_hyperlite_serdes
	28-31	bcmi_unicore16g_xgxs
	32-36	bcmi_hyperlite_serdes
	37-42	bcmi_nextgen65_serdes
	43-47	bcmi_hyperlite_serdes
	48-53	bcmi_nextgen65_serdes
BCM56626	0	none
	1	bcmi_nextgen65_serdes
	2-7	bcmi_hyperlite_serdes
	8-13	bcmi_nextgen65_serdes
	14-19	bcmi_hyperlite_serdes
	20-25	bcmi_nextgen65_serdes
	26-27	bcmi_hyperlite_xgxs
	28-31	bcmi_unicore16g_xgxs
BCM56628	0	none
	1	bcmi_nextgen65_serdes
	2	bcmi_hyperlite_xgxs
	14	bcmi_hyperlite_xgxs
	26-27	bcmi_hyperlite_xgxs
	28-31	bcmi_unicore16g_xgxs
BCM56629	0	none
	1	bcmi_nextgen65_serdes
	2	bcmi_hyperlite_xgxs
	8-13	bcmi_nextgen65_serdes
	14	bcmi_hyperlite_xgxs
	20-25	bcmi_nextgen65_serdes
	26-27	bcmi_hyperlite_xgxs
	28-31	bcmi_unicore16g_xgxs
	37-42	bcmi_nextgen65_serdes

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56630	48-53	bcmi_nextgen65_serdes
	0	none
	26-29	bcmi_hypercore_xgxs
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56634	0	none
	1-25	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56636	0	none
	1-13	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	30-41	bcmi_hyperlite_serdes
	42	bcmi_hyperlite_xgxs
	50	bcmi_hyperlite_xgxs
	54-56	none
BCM56638	0	none
	1	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	30	bcmi_hyperlite_xgxs
	38	bcmi_hyperlite_xgxs
	42	bcmi_hyperlite_xgxs
	50	bcmi_hyperlite_xgxs
	54-56	none
BCM56639	0	none
	1-25	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	30	bcmi_hyperlite_xgxs
	38	bcmi_hyperlite_xgxs
	42	bcmi_hyperlite_xgxs
	50	bcmi_hyperlite_xgxs
BCM56680	0	none
	1	bcmi_nextgen65_serdes
	2-7	bcmi_hyperlite_serdes
	14-19	bcmi_hyperlite_serdes
	26-27	bcmi_hyperlite_serdes
	28-31	bcmi_unicore16g_xgxs
	32-36	bcmi_hyperlite_serdes
	43-47	bcmi_hyperlite_serdes
BCM56684	0	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	2-7	bcmi_hyperlite_serdes
	14-19	bcmi_hyperlite_serdes
	26-27	bcmi_hyperlite_serdes
	28-31	bcmi_unicore16g_xgxs
	32-36	bcmi_hyperlite_serdes
	43-47	bcmi_hyperlite_serdes
BCM56686	0	none
	2	bcmi_hyperlite_xgxs
	27	bcmi_hyperlite_xgxs
	28-31	bcmi_unicore16g_xgxs
BCM56685	0	none
	1	bcmi_nextgen65_serdes
	26-29	bcmi_hypercore_xgxs
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56689	0	none
	26-29	bcmi_hypercore_xgxs
	30-53	bcmi_hyperlite_serdes
	54-56	none
BCM56700	0-7	bcmi_unicore_xgxs
	10-17	bcmi_unicore_xgxs
	20	none
BCM56701	0-7	bcmi_unicore_xgxs
	10-13	bcmi_unicore_xgxs
	20	none
BCM56720	0	none
	5-8	bcmi_unicore16g_xgxs
	9-16	bcmi_hyperlite_xgxs
	17-20	bcmi_unicore16g_xgxs
BCM56721	0	none
	7-8	bcmi_unicore16g_xgxs
	9-16	bcmi_hyperlite_xgxs
	17-18	bcmi_unicore16g_xgxs
BCM56725	0	none
	7-8	bcmi_unicore16g_xgxs
	9-16	bcmi_hyperlite_xgxs
	17-18	bcmi_unicore16g_xgxs
BCM56800	0-19	bcmi_unicore_xgxs
	20	none
BCM56801	0-7	bcmi_unicore_xgxs
	10-19	bcmi_unicore_xgxs
	20	none
BCM56802	0-7	bcmi_unicore_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	10-17	bcmi_unicore_xgxs
	20	none
BCM56803	0-7	bcmi_unicore_xgxs
	10-13	bcmi_unicore_xgxs
	20	none
BCM56820	0	none
	1-8	bcmi_unicorel6g_xgxs
	9-16	bcmi_hyperlite_xgxs
	17-24	bcmi_unicorel6g_xgxs
	25-28	bcmi_unicorel6g_serdes
BCM56821	0	none
	1-8	bcmi_unicorel6g_xgxs
	9-10	bcmi_hyperlite_xgxs
	15-16	bcmi_hyperlite_xgxs
	17-24	bcmi_unicorel6g_xgxs
	25-28	bcmi_unicorel6g_serdes
BCM56822	0	none
	9-16	bcmi_hyperlite_xgxs
	17-24	bcmi_unicorel6g_xgxs
	25-28	bcmi_unicorel6g_serdes
BCM56823	0	none
	7-8	bcmi_unicorel6g_xgxs
	9-16	bcmi_hyperlite_xgxs
	17-18	bcmi_unicorel6g_xgxs
	25-28	bcmi_unicorel6g_serdes
BCM56743	0	none
	1-72	bcmi_warpcore_xgxs
BCM56744	0	none
	1-72	bcmi_warpcore_xgxs
BCM56745	0	none
	1-72	bcmi_warpcore_xgxs
BCM56746	0	none
	1-72	bcmi_warpcore_xgxs
BCM56831	0	none
	1-72	bcmi_warpcore_xgxs
BCM56835	0	none
	1-72	bcmi_warpcore_xgxs
BCM56840	0	none
	1-72	bcmi_warpcore_xgxs
BCM56841	0	none
	1-72	bcmi_warpcore_xgxs
BCM56842	0	none
	1-72	bcmi_warpcore_xgxs
BCM56843	0	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56844	1-72	bcmi_warpcore_xgxs
	0	none
BCM56845	1-72	bcmi_warpcore_xgxs
	0	none
BCM56846	1-72	bcmi_warpcore_xgxs
	0	none
BCM56931	1-72	bcmi_warpcore_xgxs
	0	none
BCM56936	All	No Internal PHYs
BCM88230	All	No Internal PHYs
BCM88231	All	No Internal PHYs
BCM88235	All	No Internal PHYs
BCM88236	All	No Internal PHYs
BCM53342	0-1	none
	2-9	bcm56150
BCM53343	0-1	none
	2-17	bcm56150
	26-29	bcmi_tsc_xgxs
BCM53344	0-1	none
	2-17	bcm56150
	18-25	bcmi_qsgmii_serdes
	26-33	bcmi_tsc_xgxs
BCM53346	0-1	none
	2-17	bcm56150
	18-25	bcmi_qsgmii_serdes
	26-33	bcmi_tsc_xgxs
BCM53347	0-1	none
	2-25	bcmi_qsgmii_serdes
	26-33	bcmi_tsc_xgxs
BCM53393	0-1	none
	2	bcmi_qsgmii_serdes
	6	bcmi_qsgmii_serdes
	10	bcmi_qsgmii_serdes
	14	bcmi_qsgmii_serdes
	18	bcmi_qsgmii_serdes
	22	bcmi_qsgmii_serdes
	26-33	bcmi_tsc_xgxs
BCM53394	0-1	none
	2	bcmi_qsgmii_serdes
	6	bcmi_qsgmii_serdes
	10	bcmi_qsgmii_serdes
	14	bcmi_qsgmii_serdes
	18	bcmi_qsgmii_serdes
	22	bcmi_qsgmii_serdes

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56040	26-33	bcmi_tsc_xgxs
	0	none
	1-4	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
BCM56041	81-85	none
	0	none
	1-4	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
BCM56042	81-85	none
	0	none
	1-48	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
BCM56047	81-85	none
	0	none
	1-48	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-60	bcmi_warpcore_xgxs
BCM56048	81-85	none
	0	none
	1-28	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-60	bcmi_warpcore_xgxs
BCM56049	81-85	none
	0	none
	1-4	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
BCM56150	81-85	none
	0-1	none
	2-17	bcm56150
	18-25	bcmi_qsgmii_serdes
BCM56151	26-33	bcmi_tsc_xgxs
	0-1	none
	2-25	bcmi_qsgmii_serdes
BCM56152	26-33	bcmi_tsc_xgxs
	0-1	none
	2-17	bcm56150
	18-25	bcmi_qsgmii_serdes
BCM56340	26-33	bcmi_tsc_xgxs
	0	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	1-48	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
	81-85	none
BCM56342	0	none
	1-28	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
BCM56344	0	none
	1-48	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
BCM56241	0-26	none
	27-34	bcmi_unicorel3g_xgxs
	35	none
BCM56249	0-24	none
	25-28	bcmi_unicorel3g_xgxs
	35	none
BCM56440	0	none
	1-24	bcmi_quadsgmii_serdes
	25-28	bcmi_unicorel3g_xgxs
BCM56441	0-8	none
	9-16	bcmi_quadsgmii_serdes
	17-26	none
	27-28	bcmi_unicorel3g_xgxs
	35	none
BCM56442	0-8	none
	9-24	bcmi_quadsgmii_serdes
	25-28	none
	35	none
BCM56443	0-24	none
	25-34	bcmi_unicorel3g_xgxs
	35	none
BCM56444	0-24	none
	25-28	bcmi_unicorel3g_xgxs
	35	none
BCM56445	0	none
	1-24	bcmi_quadsgmii_serdes
	25-28	bcmi_unicorel3g_xgxs
	35	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56446	0	none
	1-8	bcmi_quadsgmii_serdes
	9-26	none
	27-28	bcmi_unicorel3g_xgxs
	35	none
BCM56447	0	none
	1-16	bcmi_quadsgmii_serdes
	17-28	none
	35	none
BCM56448	0	none
	1-24	bcmi_quadsgmii_serdes
	25-28	bcmi_unicorel3g_xgxs
	35	none
BCM56449	0-24	none
	25-28	bcmi_unicorel3g_xgxs
	35	none
BCM55450	0	none
	1-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM55455	0	none
	1-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56450	0	none
	1-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56452	0	none
	1-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56454	0	none
	1-8	bcmi_unicorel3g_xgxs
	25-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56455	0	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	1-24	bcmi_unicorel3g_serdes
	25-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56457	0	none
	1-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56458	0	none
	1-8	bcmi_unicorel3g_xgxs
	25-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
BCM56456	0	none
	1-26	bcmi_unicorel3g_xgxs
	27-34	bcmi_warpcore_xgxs
	35-40	bcmi_unicorel3g_xgxs
	42	bcmi_unicorel3g_serdes
BCM56540	0	none
	1-37	bcmi_unicorel3g_serdes
	41-52	bcmi_unicorel3g_serdes
	57	bcmi_warpcore3_xgxs
	61	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
BCM56541	81-85	none
	0	none
	9-37	bcmi_unicorel3g_serdes
	57	bcmi_warpcore3_xgxs
	61	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
BCM56542	81-85	none
	0	none
	9-27	bcmi_unicorel3g_serdes
	32-37	bcmi_unicorel3g_serdes
	41-52	bcmi_unicorel3g_serdes
	57-64	bcmi_warpcore3_xgxs
	73-80	bcmi_warpcore3_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56544	81-85	none
	0	none
	1-37	bcmi_unicorel3g_serdes
	49-52	bcmi_unicorel3g_serdes
	57-61	bcmi_warpcore3_xgxs
	73-80	bcmi_warpcore3_xgxs
	81-85	none
BCM56545	0	none
	1-37	bcmi_unicorel3g_serdes
	41-52	bcmi_unicorel3g_serdes
	57	bcmi_warpcore3_xgxs
	61	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
	81-85	none
BCM56546	0	none
	9-37	bcmi_unicorel3g_serdes
	57	bcmi_warpcore3_xgxs
	61	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
	81-85	none
BCM56547	0	none
	1-48	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
	81-85	none
BCM56548	0	none
	1-28	bcmi_qsgmii_serdes
	49	bcmi_quadsgmii_serdes
	53-64	bcmi_warpcore_xgxs
	81-85	none
BCM56045	0	none
	37	bcmi_unicorel3g_serdes
	53-64	bcmi_warpcore3_xgxs
	69-80	bcmi_warpcore3_xgxs
	81-85	none
BCM56046	0	none
	37	bcmi_unicorel3g_serdes
	53-64	bcmi_warpcore3_xgxs
	69-76	bcmi_warpcore3_xgxs
	81-85	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56640	0	none
	37	bcmi_unicore13g_serdes
	53-64	bcmi_warpcore3_xgxs
	69-80	bcmi_warpcore3_xgxs
	81-85	none
BCM56643	0	none
	1-37	bcmi_unicore13g_serdes
	41-52	bcmi_unicore13g_serdes
	57-60	bcmi_warpcore3_xgxs
	65	bcmi_warpcore3_xgxs
	69	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
BCM56644	0	none
	1-37	bcmi_unicore13g_serdes
	41-52	bcmi_unicore13g_serdes
	57	bcmi_warpcore3_xgxs
	61	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
	81-85	none
BCM56648	0	none
	1-37	bcmi_unicore13g_serdes
	41-52	bcmi_unicore13g_serdes
	57-60	bcmi_warpcore3_xgxs
	65	bcmi_warpcore3_xgxs
	69	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
BCM56649	0	none
	9-37	bcmi_unicore13g_serdes
	57-60	bcmi_warpcore3_xgxs
	65	bcmi_warpcore3_xgxs
	69	bcmi_warpcore3_xgxs
	73	bcmi_warpcore3_xgxs
	77	bcmi_warpcore3_xgxs
	81-85	none
BCM56750	0	none
	1-128	bcmi_tsc_xgxs
BCM56850	0	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56851	1-128	bcmi_tsc_xgxs
	0	none
BCM56852	1-128	bcmi_tsc_xgxs
	0	none
	1-12	bcmi_tsc_xgxs
	21-44	bcmi_tsc_xgxs
	53-76	bcmi_tsc_xgxs
	85-108	bcmi_tsc_xgxs
	117-128	bcmi_tsc_xgxs
	0	none
BCM56854	13-16	bcmi_tsc_xgxs
	21-32	bcmi_tsc_xgxs
	45-84	bcmi_tsc_xgxs
	97-112	bcmi_tsc_xgxs
	129	bcmi_tsc_xgxs
	0	none
BCM56855	13-16	bcmi_tsc_xgxs
	21-32	bcmi_tsc_xgxs
	45-84	bcmi_tsc_xgxs
	97-112	bcmi_tsc_xgxs
	129	bcmi_tsc_xgxs
BCM56860	0	none
	1-128	bcmi_tsce_xgxs
BCM53365	0-1	none
	22-37	bcmi_tsce_xgxs
BCM53369	0-1	none
	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
BCM53400	0-1	none
	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
BCM53401	0-1	none
	2-17	bcmi_qsgmiie_serdes
	18-33	bcmi_tsce_xgxs
BCM53402	0-1	none
	22-29	bcmi_tsce_xgxs
BCM53405	0-1	none
	22-37	bcmi_tsce_xgxs
BCM53406	0-1	none
	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
BCM53408	0-1	none
	2-5	bcmi_tsce_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM53411	18-37	bcmi_tsce_xgxs
	0-1	none
	2-17	bcmi_qsgmiie_serdes
BCM53412	18-33	bcmi_tsce_xgxs
	0-1	none
	22-29	bcmi_tsce_xgxs
BCM53415	0-1	none
	22-37	bcmi_tsce_xgxs
	0-1	none
BCM53416	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
	0-1	none
BCM53418	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
	0-1	none
BCM56066	22-37	bcmi_tsce_xgxs
	0-1	none
	18-29	bcmi_tsce_xgxs
BCM53422	0-1	none
	2-17	bcmi_qsgmiie_serdes
	18-37	bcmi_tsce_xgxs
BCM53424	0-1	none
	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
BCM53426	0-1	none
	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
BCM53434	0-1	none
	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
BCM53440	26-33	bcm56160
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53442	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53443	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53444	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53445	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53446	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53447	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53448	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53449	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53450	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53451	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53452	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53453	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53454	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53455	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53456	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53457	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53458	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53459	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53460	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53461	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53462	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53463	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53464	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53465	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53466	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53467	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53468	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53469	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53470	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53471	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53472	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53473	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53474	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53475	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53476	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53477	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53478	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53479	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53480	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53481	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53482	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53483	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53484	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53485	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53486	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53487	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53488	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53489	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53490	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53491	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53492	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53493	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53494	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53495	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53496	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53497	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs
BCM53498	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
BCM53499	34-41	bcmi_tsce_xgxs
	0-1	none
	2-9	bcmi_qtce_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM53454	34-41	bcmi_tsce_xgxs
	0-1	none
	2-5	bcmi_tsce_xgxs
BCM53455	18-37	bcmi_tsce_xgxs
	0-1	none
	2-5	bcmi_tsce_xgxs
BCM53456	18-37	bcmi_tsce_xgxs
	0-1	none
	2-17	bcmi_qsgmiie_serdes
BCM53457	18-37	bcmi_tsce_xgxs
	0-1	none
	2-17	bcmi_qsgmiie_serdes
BCM53460	18-37	bcmi_tsce_xgxs
	0	none
	1-4	bcmi_viper_xgxs
BCM53461	5-12	bcmi_tsce_xgxs
	0	none
	1-4	bcmi_viper_xgxs
BCM56060	5-8	none
	9-12	bcmi_tsce_xgxs
	0-1	none
BCM56062	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
	0-1	none
BCM56063	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
	0-1	none
BCM56064	2-17	bcmi_qsgmiie_serdes
	26-33	bcmi_tsce_xgxs
	0-1	none
BCM56065	2-17	bcmi_qsgmiie_serdes
	18-33	bcmi_tsce_xgxs
	0-1	none
BCM56160	2-5	bcmi_tsce_xgxs
	18-37	bcmi_tsce_xgxs
	0-1	none
BCM56162	2-9	bcmi_qtce_xgxs
	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
BCM56162	26-33	bcm56160
	34-41	bcmi_tsce_xgxs
	0-1	none
BCM56162	2-9	bcmi_qtce_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
	34-41	bcmi_tsce_xgxs
BCM56163	0-1	none
	2-9	bcmi_qtce_xgxs
	10-17	bcm56160
	34-41	bcmi_tsce_xgxs
BCM56164	0-1	none
	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
	34-37	bcmi_tsce_xgxs
BCM56166	0-1	none
	2-9	bcmi_qtce_xgxs
	10-17	bcm56160
	18-25	bcmi_qtce_xgxs
	26-33	bcm56160
	34-41	bcmi_tsce_xgxs
BCM56260	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
BCM56261	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
BCM56262	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56263	28	none
	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
BCM56265	28	none
	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
BCM56266	28	none
	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
BCM56267	28	none
	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
BCM56268	28	none
	0	none
	1-8	bcmi_viper_xgxs
	9-20	none
	21-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
BCM56270	0	none

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	1-4	bcmi_viper_xgxs
	5-12	bcmi_tsce_xgxs
BCM56271	0	none
	1-4	bcmi_viper_xgxs
	5-12	bcmi_tsce_xgxs
	0	none
BCM56272	1-4	bcmi_viper_xgxs
	5-8	none
	9-12	bcmi_tsce_xgxs
	0	none
BCM56460	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
	0	none
BCM56461	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
	0	none
BCM56462	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
	0	none
BCM56463	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
	0	none
BCM56465	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
	0	none
BCM56466	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
	26	none
	27	bcmi_tsce_xgxs
	28	none
BCM56467	0	none
	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
BCM56468	0	none
	1-24	bcmi_viper_xgxs
	25	bcmi_tsce_xgxs
	26	none
	27	bcmi_tsce_xgxs
	28	none
BCM56560	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56561	0	none
	1-8	bcmi_tsce_xgxs
	13-28	bcmi_tsce_xgxs
	29-32	bcmi_tscf_xgxs
	37-40	bcmi_tsce_xgxs
	49-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56565	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56566	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56567	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs

Table 12: PHY Drivers for all Devices

Device	Port Interface	Required Integrated PHY Driver
BCM56760	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56762	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-48	bcmi_tsce_xgxs
	53-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56764	0	none
	1-8	bcmi_tsce_xgxs
	13-28	bcmi_tsce_xgxs
	37-40	bcmi_tsce_xgxs
	53-64	bcmi_tsce_xgxs
BCM56765	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56766	0	none
	1-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56768	0	none
	1-12	bcmi_tsce_xgxs
	17-28	bcmi_tsce_xgxs
	29-36	bcmi_tscf_xgxs
	37-48	bcmi_tsce_xgxs
	53-64	bcmi_tsce_xgxs
	65-72	bcmi_tscf_xgxs
BCM56960	0	none
	1-128	bcmi_tscf_xgxs
	129	bcmi_tsce_xgxs
	131	bcmi_tsce_xgxs

