Broadband Connectivity Service (BBCS)

Version	14-36
Issue date	17.01.2025
Replaces version	14-35 or previous
Valid from	20.01.2025
Contract	Contract for Broadband Connectivity Services

Swisscom (Schweiz) AG
CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version   14-36
Valid from   20.01.2025

1/9

Content

1 Recently tested BBCS equipment

1.1 ADSL2+, VDSL G.vector, G.fast, XGS-Pon modems and routers

The equipment mentioned in the list, is tested and approved by Swisscom (Switzerland) Ltd.
Swisscom recommends the End User to use the modems and routers tested and approved by Swisscom (Switzerland) Ltd.

	CPE			Technology					
				Fibre	POTS		ISDN		
Supplier	CPE	CPE-FW	CPE-DP	XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	g.fast
ADB	Centro Business V1	7.12.20	n/a		X	X		X	
ADB	Centro Business V2	9.52.14	n/a		X	X		X	X
ADB	ST6840 VTX (Centro Business V2)	VTX1000008	n/a		X	X		X	X
ADB	Centro Business V3	10.02.26	n/a						X
ADB	VV2220	4.1.0.0070	n/a		X	X			
ADB	VD6722	E.E.10.02	n/a		X	X		X	
ADB	SFP+ MAC, SX-1001 (aka XG-99S - 105AF7)	4.4.5.049 (currently supported only by Centro Business V2)	n/a	X					
Arcadyan	Internet Box 3 (IB3)	14.20.32	n/a	X	X	X		X	X
Arcadyan	Internet Box 4 (IB4)	14.20.32	n/a	X					
Arcadyan	Internet Box 5 Pro (IB5Pro)	15.08.26	n/a	X					
Arcadyan	Internet Box Standard (Starlite - SLT)	11.06.08	n/a		X	X		X	
Askey	Internet Box 2 (Stargate V2 - SG2)	14.20.32	n/a		X	X		X	X
Askey	Internet Box Light (Starlink - SLK)	08.06.10	n/a		X	X		X	
AudioCode	Mediant-500L-MSBR	6.80A.335.005	n/a		X	X			

Swisscom (Schweiz) AG
CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version 14-36
Valid from 20.01.2025

3/9

| CPE | | | | Technology | | | | | |
| | | | | Fibre | POTS | | ISDN | | |
Supplier	CPE	CPE-FW	CPE-DP	XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	g.fast
AVM	Fritzbox 5530	07.29	n/a	X					
AVM	Fritzbox 5590	07.50	n/a	X					
AVM	Fritzbox 5690Pro	07.62	1.196.9.40			X			
AVM	Fritzbox 7490	113.07.29	1.100.136.43			X			
AVM	Fritzbox 7430	146.06.52	1.100.133.44			X			
AVM	Fritzbox 7560	149.06.69	1.148.135.11			X			
AVM	Fritzbox 7530	164.07.00	1.180.129.50			X		X	
AVM	Fritzbox 7530AX	256.07.25	n/a			X		X	
AVM	Fritzbox 7582	156.07.01	n/a			X		X	X
AVM	Fritzbox 7583	167.07.30	1.196.7.40			X		X	(X)
AVM	Fritzbox 7590	154.07.29	1.180.131.76			X		X	
AVM	Fritzbox 7590AX (&V2)	259.07.31	1.196.7.44			X		X	
AVM	Fritzbox 7682	286.08.03	1.196.9.54			X		X	(X)
AVM	Fritzbox 7690	285.07.61	1.196.9.40			X		X	
Bintec-Elmeg	beIP	10.1.27	n/a			X		X	
Bintec-Elmeg	RS353jv	10.1.27	n/a			X		X	
CIG	SFP+ MAC, XG-100S (aka XG-99S - 2083F8)	4.4.5.049 (currently supported only by Centro Business V3)	n/a	X					
CIG	SFP+ MAC, XG-100S	4.4.5.049 (currently supported only by ADB VD6723 or VD6722)	n/a	X					
CIG	SFP+ MAC, ALL-BM410	4.4.20.043 (currently supported only by Mikrotik)	n/a	X					

Swisscom (Schweiz) AG
CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version 14-36
Valid from 20.01.2025

4/9

Supplier	CPE	CPE-FW	CPE-DP	Fibre	POTS		ISDN		
				XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	g.fast
Cisco	2921 HWIC VA	15.4(3)M4	n/a	–	–	X	–	–	–
Cisco		15.7(3)M7	n/a			X			
Cisco	NIM-VAB-A	17.6.4 (tested with ISR4331)	n/a			X		X	
Cisco	886VA	15.5(3)M6a	n/a	–	–	–	–	X	–
Cisco	887VA	15.5(3)M6a	n/a	–	–	X	–	–	–
Cisco	C887VA-K9	15.7(3)M6	n/a		X	X			
Cisco	C897VA-K9	15.7(3)M6	n/a		X	X			
Cisco	C927-4P	15.9-3-M1	n/a			X		X	
Cisco	C1113	17.6.4	n/a			X		X	X
Cisco		17.9.4a	n/a			X		X	X
Cisco	C1117	16.9.20180	n/a		X	X		X	
Cisco	C1127 (baugleich zu C1117, 16.9.20180)	16.12.2	n/a		X	X		X	
Genexis	FiberTwist XGS2110-2.5	InterOS E-5.2.0-R	7.3.267.200	X					
Genexis	FiberTwist XGS2110; FiberTwist XGS2310B	InterOS E-5.2.0-R	7.3.267.200	X					

CPE				Technology					
				Fibre	POTS		ISDN		
Supplier	**CPE**	**CPE-FW**	**CPE-DP**	XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	g.fast
Huawei	SFP, Starplug	n/a (currently supported by Cisco C897, Starlite, Stargate V1)	n/a						X
Huawei	HN8010Ts	V5R020C10S030	n/a	X					
Huawei	EN8010Ts-20	V5R022C00S201	n/a	X					
Huawei	HN8250Ts	V3R019C20S929T	n/a	X					
Huawei	EN8245X6s-8N	V5R021C10S244	n/a	X					
Huawei	EN8255X6s-8X	V5R023C00S125	n/a	X					
Lancom	1793VAW	10.50.0331	n/a		X	X		X	
Lancom	1926VAG & 1926VAG-5G	10.50.0331	n/a		X	X		X	(X)
Lancom	1800VA, 1800VAW, 1800VAW-4G, 1800VA-4G, 1800VA-5G, 1803VA, 1803VAW, 1803VA-4G, 1803VA-5G, R903 1800VAW-5G	10.80.0448	na			X		X	
Lancom	1781 series / 1783 series	09.10.0530	n/a		X	X			
Nokia	XS-010X-Q	3FE49337BOCK28	n/a	X					
Nokia	XS-010G-Q	3FE49337BOCK28	n/a	X					
MET	SFP V5311-T-R (aka MT5311/META)	1_62_8570	n/a			X		X	
MET	SFP SC-G5321 (aka MT5321/MTIA)	8814r044	n/a						X

Swisscom (Schweiz) AG
CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version   14-36
Valid from   20.01.2025

6/9

CPE				Technology					
Supplier	**CPE**	**CPE-FW**	**CPE-DP**	**Fibre**	**POTS**		**ISDN**		
				XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	g.fast
oneAccess	1645 (one540, one700)	015.02 (5.2R1E4)	n/a			X		X	
oneAccess	1645 (One540) ADSL POTS	011.10 (5.2R1E2)	n/a		X				
oneAccess	1645 (One540) ADSL ISDN	011.10 (5.2R1E2)	n/a				X		
oneAccess	ONE425	5.2R1E4	n/a			X		X	
Sagemcom	Fast 5360 (SIB 1)	SG4D10001810 / SG4D10001910	n/a		X	X		X	X
Sagemcom	Fast 5688T (SIB 2)	02.136	n/a	X					
Sagemcom	Fast 5685 (MERCV3 / MV3)	3.7.5	n/a	X					
Siligence	Internet Box Plus (Stargate V1 - SG)	11.06.06	n/a		X	X		X	
Thomson	TG789vac	R10.5.8.J	n/a		X	X			
Westermo	Falcon	WeOS 4.21	n/a		X		X		

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CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version   14-36
Valid from   20.01.2025

7/9

CPE				Technology					
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				XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	g.fast
ZyXEL	P-870H-51a (V1, V2)	1.12(VFJ.10)	n/a			X			
ZyXEL	P-870H-53a (V1, V2)	1.12(VFK.10)	n/a					X	
ZyXEL	P-870HN-51b (V1, V2)	1.12(VFH.10)	n/a		X	X			
ZyXEL	P-870HN-53b (V1, V2)	1.12(VFI.10)	n/a					X	
ZyXEL	SBG 3300N (3500N, 3600N, VMG1312)	V100AAIV1C0 (V100AATP1C0, V100AAZN3C0, V100AAJZ6C1)	n/a			X			
ZyXEL	SBG 3300N-I (3500N-I)	V100AAIX1C0 (V100AATQ1C0)	n/a					X	
ZyXEL	SBG5500-A	V1.10(AAZT.0)C0	n/a			X		X	
ZyXEL	XMG3927-B50A	ABMT0C	n/a			X		X	X
ZyXEL	GM4100-B0	5.18(ACKJ.1)C0 (alt: 5.18(ACCL.0)b7)	n/a			X		X	X
ZyXEL	PM7300-T0	V5.42(ABYY1.3)C0	n/a	X					
ZyXEL	PM7500-00	V5.1(ACKK.0)b2	n/a	X					
ZyXEL	AX7501-B0	V5.15(ABPC.0)	n/a	X					
ZyXEL	AX7501-B0	V5.15(ABWW.2) (Sunrise)	n/a	X					
ZyXEL	AX7501-B1	V5.15(ABPC.xy)	n/a	X					
ZyXEL	AX7501-B1	V5.17(ABWW.5) (Sunrise) & SFP PM7000-01	n/a	X					

14.01.2025   Changes are marked yellowish

(X)   accpeted with restrictions

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CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version   14-36
Valid from   20.01.2025

8/9

2   Disclaimer

- The CPE (modem or router) is owned by the End User or (I)SP and is under the service responsibility of the End User or (I)SP.
- This document is subject to alterations. Swisscom (Switzerland) Ltd. is not responsible for CPE changes, which are not tested separately.
- In case of an End User in-house problem, Swisscom (Switzerland) Ltd. will test the line synchronisation with a Swisscom CPE as reference. It is possible that the CPE from another manufacturer does not synchronise due to longer distance between the Central Office and the End User.
- Restrictions usually means, that there is a slight downgrade of performance. More details can be obtained from the supplier.

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CH-3050 Bern

Broadband Connectivity Service (BBCS)
Version   14-36
Valid from   20.01.2025

9/9