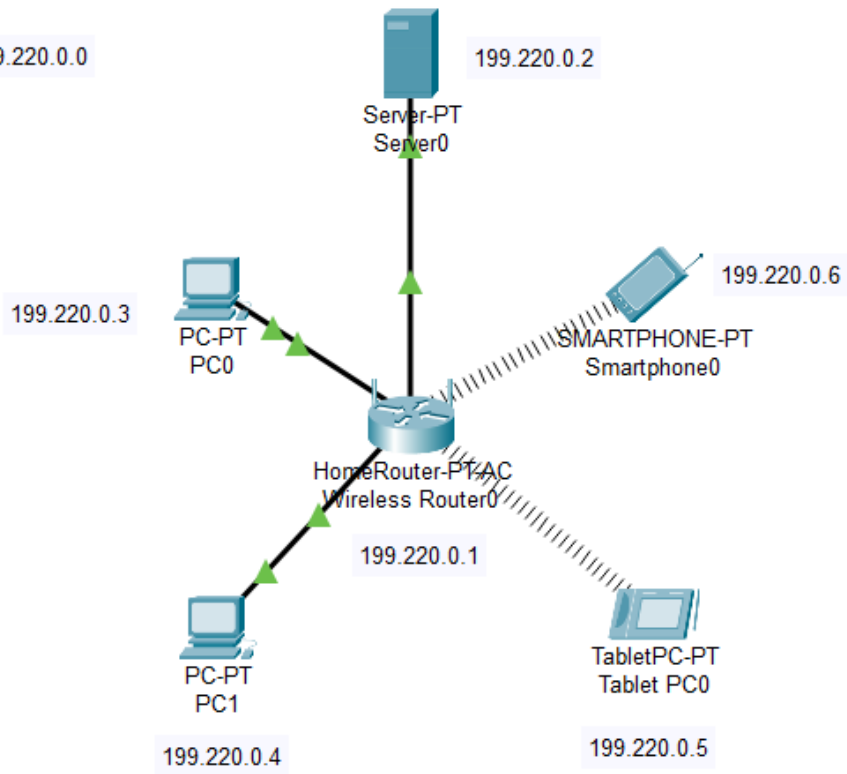


net ip: 199.220.0.0



Physical Config **GUI** Attributes

Wireless Tri-Band Home Router Firmware Version: v0.9.7

Setup Setup **Wireless** Security Access Restrictions Applications & Gaming Administration HomeRouter-PT-AC Status
Basic Setup DDNS MAC Address Clone Advanced Routing

Internet Setup

Internet Connection type Automatic Configuration - DHCP ▾

Optional Settings (required by some internet service providers)

Host Name:

Domain Name:

MTU: Size:

Network Setup

Router IP

IP Address: . . .

Subnet Mask: ▾

DHCP Server Settings

DHCP Server: ☒ Enabled ☐ Disabled DHCP Reservation

Start IP Address:

Maximum number of Users:

IP Address Range: -

Client Lease Time: minutes (0 means one day)

Static DNS 1: . . .

Static DNS 2: . . .

Static DNS 3: . . .

WINS: . . .

Help...

Save Settings

Cancel Changes

Physical Config Services **Desktop** Programming AttributesIP Configuration X

IP Configuration

☐ DHCP☒ Static

IPv4 Address

199.220.0.2

Subnet Mask

255.255.255.0

Default Gateway

199.220.0.1

DNS Server

0.0.0.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address

FE80::2E0:F9FF:FE73:9E49

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

Physical Config **Desktop** Programming Attributes

IP Configuration

X

Interface FastEthernet0

IP Configuration

☐ DHCP☒ Static

IPv4 Address

199.220.0.3

Subnet Mask

255.255.255.0

Default Gateway

199.220.0.1

DNS Server

0.0.0.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address

FE80::260:5CFF:FE48:B8C0

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

PC1

Physical Config **Desktop** Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 199.220.0.4

Subnet Mask 255.255.255.0

Default Gateway 199.220.0.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address /

Link Local Address FE80::201:64FF:FE62:5E00

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Tablet PC0

Physical Config **Desktop** Programming Attributes

IP Configuration X

Interface Wireless0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 199.220.0.5

Subnet Mask 255.255.255.0

Default Gateway 199.220.0.1

DNS Server 0.0.0.0

IPv6 Configuration

☒ Automatic ☐ Static

IPv6 Address /

Link Local Address FE80::200:CFF:FE46:766C

Default Gateway

DNS Server

Smartphone0

Physical

Config

Desktop

Programming

Attributes

IP Configuration

InterfaceWireless0

IP Configuration

DHCP

Static

IPv4 Address

199.220.0.6

Subnet Mask

255.255.255.0

Default Gateway

199.220.0.1

DNS Server

0.0.0.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local Address

FE80::200:CFF:FE21:6ABE

Default Gateway

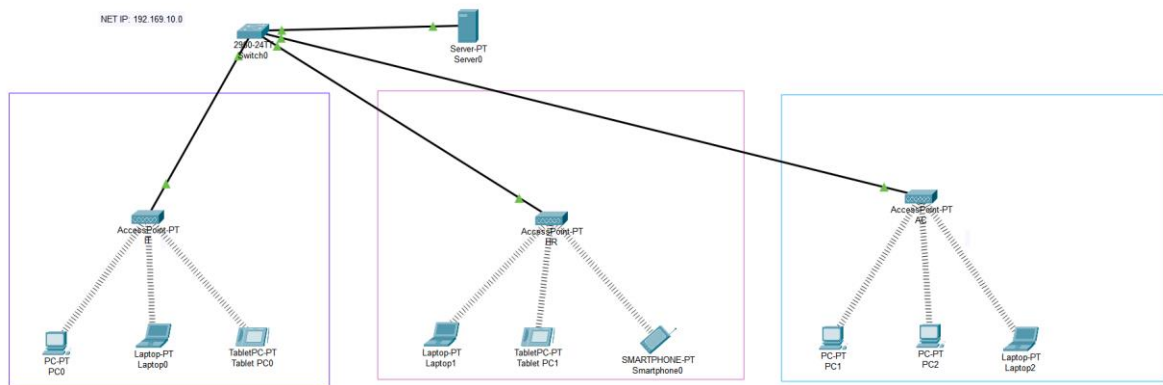
DNS Server

Realtime

Simulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	Tablet PC0	ICMP		0.000	N	0	(edit)	(delete)
	Successful	Server0	Smartpho...	ICMP		0.000	N	1	(edit)	(delete)
	Successful	Tablet...	Smartpho...	ICMP		0.000	N	2	(edit)	(delete)

Prac 5



PC0

Physical Config Desktop Programming Attributes

Physical Device View

Zoom In Original Size Zoom Out

MODULES

- WMP300N
- PT-HOST-NM-1AM
- PT-HOST-NM-1CE
- PT-HOST-NM-1CFE
- PT-HOST-NM-1CGE
- PT-HOST-NM-1FFE
- PT-HOST-NM-1FGE
- PT-HOST-NM-1W
- PT-HOST-NM-1W-A
- PT-HOST-NM-1W-AC
- PT-HOST-NM-3G/4G
- PT-HOST-NM-COVER
- PT-HEADPHONE
- PT-MICROPHONE

Customize Icon in Physical View

Customize Icon in Logical View

The PT-HOST-NM-1W-AC module provides one 5 GHz wireless interface suitable for connection to wireless 802.11ac or 802.11b/g/n networks on the 2.4 GHz band. The module supports protocols that use Ethernet for LAN access.

Laptop0

Physical

Config

Desktop

Programming

Attributes

MODULES

WPC300N

PT-LAPTOP-NM-1AM

PT-LAPTOP-NM-1CE

PT-LAPTOP-NM-1CFE

PT-LAPTOP-NM-1CGE

PT-LAPTOP-NM-1FFE

PT-LAPTOP-NM-1FGE

PT-LAPTOP-NM-1W

PT-LAPTOP-NM-1W-A

PT-LAPTOP-NM-1W-AC

PT-LAPTOP-NM-3G/4G

PT-HEADPHONE


PT-MICROPHONE

Physical Device View

Zoom In

Original Size


Zoom Out



Customize Icon in Physical View

Customize Icon in Logical View

The PT-LAPTOP-NM-1W-AC module provides one 5 GHz wireless interface suitable for connection to wireless 802.11ac or 802.11b/g/n networks on the 2.4 GHz band. The module supports protocols that use Ethernet for LAN access.



Physical Config Desktop Programming Attributes

MODULES
WPC300N
PT-LAPTOP-NM-1AM
PT-LAPTOP-NM-1CE
PT-LAPTOP-NM-1CFE
PT-LAPTOP-NM-1CGE
PT-LAPTOP-NM-1FFE
PT-LAPTOP-NM-1FGE
PT-LAPTOP-NM-1W
PT-LAPTOP-NM-1W-A
PT-LAPTOP-NM-1W-AC
PT-LAPTOP-NM-3G/4G
PT-HEADPHONE
PT-MICROPHONE

Physical Device View

Zoom In

Original Size

Zoom Out

Customize
Icon in
Physical ViewCustomize
Icon in
Logical View

The PT-LAPTOP-NM-1W-AC module provides one 5 GHz wireless interface suitable for connection to wireless 802.11ac or 802.11b/g/n networks on the 2.4 GHz band. The module supports protocols that use Ethernet for LAN access.



Physical Config Desktop Programming Attributes

MODULES
WMP300N
PT-HOST-NM-1AM
PT-HOST-NM-1CE
PT-HOST-NM-1CFE
PT-HOST-NM-1CGE
PT-HOST-NM-1FFE
PT-HOST-NM-1FGE
PT-HOST-NM-1W
PT-HOST-NM-1W-A
PT-HOST-NM-1W-AC
PT-HOST-NM-3G/4G
PT-HOST-NM-COVER
PT-HEADPHONE
PT-MICROPHONE

Physical Device View

Zoom In

Original Size

Zoom Out

Customize
Icon in
Physical ViewCustomize
Icon in
Logical View

The PT-HOST-NM-1W-AC module provides one 5 GHz wireless interface suitable for connection to wireless 802.11ac or 802.11b/g/n networks on the 2.4 GHz band. The module supports protocols that use Ethernet for LAN access.



Physical Config Desktop Programming Attributes

MODULES
WMP300N
PT-HOST-NM-1AM
PT-HOST-NM-1CE
PT-HOST-NM-1CFE
PT-HOST-NM-1CGE
PT-HOST-NM-1FFE
PT-HOST-NM-1FGE
PT-HOST-NM-1W
PT-HOST-NM-1W-A
PT-HOST-NM-1W-AC
PT-HOST-NM-3G/4G
PT-HOST-NM-COVER
PT-HEADPHONE
PT-MICROPHONE

Physical Device View

Zoom In

Original Size

Zoom Out

Customize
Icon in
Physical ViewCustomize
Icon in
Logical View

The PT-HOST-NM-1W-AC module provides one 5 GHz wireless interface suitable for connection to wireless 802.11ac or 802.11b/g/n networks on the 2.4 GHz band. The module supports protocols that use Ethernet for LAN access.



GLOBAL	
Settings	
Algorithm Settings	
INTERFACE	
Wireless0	
Bluetooth	

Wireless0	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	18 Mbps
MAC Address	0007.ECA5.C686
SSID	IT
Authentication	
<input type="radio"/> Disabled	<input type="radio"/> WEP
<input type="radio"/> WPA-PSK	<input checked="" type="radio"/> WPA2-PSK
<input type="radio"/> WPA	<input type="radio"/> WPA2
<input type="radio"/> 802.1X	Method:
WEP Key	
PSK Pass Phrase	
User ID	
Password	
MD5	
User Name	
Password	
Encryption Type	
AES	
IP Configuration	
<input checked="" type="radio"/> DHCP	
<input type="radio"/> Static	
IPv4 Address	
Subnet Mask	
IPv6 Configuration	
<input checked="" type="radio"/> Automatic	
<input type="radio"/> Static	
IPv6 Address	
Link Local Address: FE80::207:ECFF:FEA5:C686	

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

Bluetooth

Wireless0

Port Status

Bandwidth

MAC Address

SSID

18 Mbps

00D0.58AC.1A1B

IT

Authentication

☐ Disabled
☐ WPA-PSK
☐ WPA
☐ 802.1X

☐ WEP
☒ WPA2-PSK
☐ WPA2

Method:

MD5

WEP Key

PSK Pass Phrase

User ID

Password

User Name

Password

IT123456

Encryption Type

AES

IP Configuration

☒ DHCP
☐ Static

IPv4 Address

Subnet Mask

192.169.10.1

255.255.255.0

IPv6 Configuration

☒ Automatic
☐ Static

IPv6 Address

Link Local Address: FE80::2D0:58FF:FEAC:1A1B

Physical **Config** Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

3G/4G Cell1

Bluetooth

Wireless0

Port Status ☒ On

Bandwidth 24 Mbps

MAC Address 000C.CF42.D510

SSID IT

Authentication

☐ Disabled ☐ WEP ☒ WPA-PSK ☐ WPA ☐ 802.1X

WEP Key

PSK Pass Phrase IT123456

User ID

Password

Method: MD5

User Name

Password

Encryption Type AES

IP Configuration

☒ DHCP ☐ Static

IPv4 Address 192.169.10.5

Subnet Mask 255.255.255.0

IPv6 Configuration

☒ Automatic ☐ Static

IPv6 Address

Link Local Address: FE80::20C:CFFF:FE42:D510

Physical **Config** Attributes

GLOBAL

Settings

INTERFACE

Port 0

Port 1

Port 1

Port Status ☒ On

SSID HR

2.4 GHz Channel 6

Coverage Range (meters) 140.00

Authentication

☐ Disabled ☐ WEP ☒ WPA-PSK

WEP Key

PSK Pass Phrase HR123456

User ID

Password

Encryption Type AES

Physical	Config	Desktop	Programming	Attributes
GLOBAL				
Settings				
Algorithm Settings				
INTERFACE				
Wireless0				
Bluetooth				
Wireless0				
Port Status <input checked="" type="checkbox"/> On				
Bandwidth 24 Mbps				
MAC Address 00E0.8FC4.DAB5				
SSID HR				
Authentication				
<input type="radio"/> Disabled <input type="radio"/> WEP				
<input type="radio"/> WPA-PSK <input checked="" type="radio"/> WPA2-PSK				
<input type="radio"/> WPA <input type="radio"/> WPA2				
<input type="radio"/> 802.1X Method:				
WEP Key				
PSK Pass Phrase HR123456				
User ID				
Password				
Method: MD5				
User Name				
Password				
Encryption Type AES				
IP Configuration				
<input checked="" type="radio"/> DHCP				
<input type="radio"/> Static				
IPv4 Address 192.169.10.4				
Subnet Mask 255.255.255.0				
IPv6 Configuration				
<input checked="" type="radio"/> Automatic				
<input type="radio"/> Static				
IPv6 Address				
Link Local Address: FE80::2E0:8FFF:FEC4:DAB5				

Physical Config Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

3G/4G Cell1

Bluetooth

Wireless0

Port Status

☒ On

Bandwidth

36 Mbps

MAC Address

0090.2B35.7EE5

SSID

HR

Authentication

☐ Disabled☐ WEP

WEP Key

☐ WPA-PSK☒ WPA2-PSK

PSK Pass Phrase

HR123456

☐ WPA☐ WPA2

User ID

☐ 802.1X

Method:

Password

MD5

User Name

Password

Encryption Type

AES

IP Configuration

☒ DHCP☐ Static

IPv4 Address

192.169.10.9

Subnet Mask

255.255.255.0

IPv6 Configuration

☒ Automatic☐ Static

IPv6 Address

Link Local Address: FE80::290:2BFF:FE35:7EE5

Smartphone0

Physical **Config** Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

3G/4G Cell1

Bluetooth

Wireless0

Port Status ☒ On

Bandwidth 54 Mbps

MAC Address 0001.43DC.E92D

SSID HR

Authentication

☐ Disabled ☐ WEP ☒ WPA2-PSK

☐ WPA-PSK ☐ WPA2

☐ WPA ☐ 802.1X

Method:

WEP Key

PSK Pass Phrase HR123456

User ID

Password

MD5

User Name

Password

Encryption Type AES

IP Configuration

☒ DHCP ☐ Static

IPv4 Address 192.169.10.7

Subnet Mask 255.255.255.0

IPv6 Configuration

☒ Automatic ☐ Static

IPv6 Address

Link Local Address: FE80::201:43FF:FE92D

AC

Physical **Config** Attributes

GLOBAL

Settings

INTERFACE

Port 0

Port 1

Port 1

Port Status ☒ On

SSID AC

2.4 GHz Channel 6

Coverage Range (meters) 140.00

Authentication

☐ Disabled ☐ WEP ☒ WPA2-PSK

☐ WPA-PSK

WEP Key

PSK Pass Phrase AC123456

User ID

Password

Encryption Type AES

Physical Config Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

Bluetooth

Wireless0

Port Status ☒ On

Bandwidth 54 Mbps

MAC Address 00E0.B09B.194A

SSID AC

Authentication

☐ Disabled☐ WEP

WEP Key

☐ WPA-PSK☒ WPA2-PSK

PSK Pass Phrase

AC123456

☐ WPA☐ WPA2

User ID

☐ 802.1X

Method:

Password

MD5

User Name

Password

Encryption Type

AES

IP Configuration

☒ DHCP☐ Static

IPv4 Address

192.169.10.2

Subnet Mask

255.255.255.0

IPv6 Configuration

☒ Automatic☐ Static

IPv6 Address

Link Local Address: FE80::2E0:B0FF:FE9B:194A

GLOBAL	
Settings	
Algorithm Settings	
INTERFACE	
Wireless0	
Bluetooth	

Wireless0	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	54 Mbps
MAC Address	0003.E4B8.D00A
SSID	AC
Authentication	
<input type="radio"/> Disabled	<input type="radio"/> WEP
<input type="radio"/> WPA-PSK	<input checked="" type="radio"/> WPA2-PSK
<input type="radio"/> WPA	<input type="radio"/> WPA2
<input type="radio"/> 802.1X	Method:
WEP Key	
PSK Pass Phrase	
User ID	
Password	
MD5	
User Name	
Password	
Encryption Type	
AES	
IP Configuration	
<input checked="" type="radio"/> DHCP	
<input type="radio"/> Static	
IPv4 Address	
Subnet Mask	
192.169.10.6	
255.255.255.0	
IPv6 Configuration	
<input checked="" type="radio"/> Automatic	
<input type="radio"/> Static	
IPv6 Address	
Link Local Address: FE80::203:E4FF:FE8:D00A	

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

Bluetooth

Wireless0

Port Status ☒ On

Bandwidth 54 Mbps

MAC Address 00E0.F93E.DA4B

SSID AC

Authentication

☐ Disabled☐ WEP

WEP Key

☐ WPA-PSK☒ WPA2-PSK

PSK Pass Phrase

☐ WPA☐ WPA2

User ID

☐ 802.1X

Method:

Password

MD5

User Name

Password

Encryption Type

AES

IP Configuration

☒ DHCP☐ Static

IPv4 Address

192.169.10.8

Subnet Mask

255.255.255.0

IPv6 Configuration

☒ Automatic☐ Static

IPv6 Address

Link Local Address: FE80::2E0:F9FF:FE3E:DA4B

Physical Config **Services** Desktop Programming Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

DHCP

Interface	FastEthernet0	Service	<input checked="" type="radio"/> On	<input type="radio"/> Off
Pool Name	serverPool			
Default Gateway	192.169.10.1			
DNS Server	192.169.10.2			
Start IP Address :	192	169	10	3
Subnet Mask:	255	255	255	0
Maximum Number of Users :	250			
TFTP Server:	0.0.0.0			
WLC Address:	0.0.0.0			

Add

Save

Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	192.169.10.1	192.169.10.2	192.169.10.3	255.255.2...	250	0.0.0.0	0.0.0.0

Server0

Physical

Config

Services

Desktop

Programming

Attributes

IP Configuration

IP Configuration

DHCP

Static

IPv4 Address

192.169.10.3

Subnet Mask

255.255.255.0

Default Gateway

192.169.10.1

DNS Server

192.169.10.2

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local Address

FE80::2E0:8FFF:FE53:8634

Default Gateway

DNS Server

802.1X

Use 802.1X Security

Authentication

MD5

Username

Password

Realtime

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Tablet...	Laptop1	ICMP		0.000	N	0	(edit)	(delete)
	Successful	Tablet...	Smartpho...	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC1	Laptop2	ICMP		0.000	N	2	(edit)	(delete)

PT-HOST-NM-1W-AC