



EXPERIENȚE ÎMPREUNĂ.

Speedport W724V Type Ci CPE Architecture

High level overview

Hardware specifications

CPE specification	
Wifi	802.11 b/g/n
DSL ports	1 x RJ11
Ethernet ports	4 x RJ45
FXS ports	2 x RJ11
RAM/Flash memory size	2x firmware files
USB	1 x USB2.0

Accessories	
Power supply (external), Europlug	yes
1x RJ45-RJ45 Cat5e Ethernet cable (1.5m)	yes
1x RJ11-RJ11 telephony cable (1.5m)	yes
VDSL2/PoTS splitter with RJ11/RJ45 ports	yes
DSL Microfilter	yes
Telephone plug	yes
Warranty certificate	yes

Front Panel and Keys

LEDs	Power, DSL, Online, Telephony, Service, WLAN
Keys on front side	1 x WLAN
Keys on back side	1 x Reset

TECHNICAL SPECIFICATIONS

Section	Item	Description
WiFi Specification	Antennas	Internal antennas for 2.4GHz and 5GHz wireless
		Gain >2 dBi
		2x2 2.4GHz and 5GHz wireless selectable
	CPU	BCM63168 Selectable 2.4GHz / 5GHz
	WiFi connection	Meet 802.11abgn standard
	Radio channels	13 at IEEE 802.11b/g/n (2.4GHz)
		16 at IEEE 802.11n (5GHz)
	Frequency area	2.400 - 2.4835 GHz (IEEE 802.11b/g/n) 5.180 - 5.700 GHz (IEEE 802.11a/n)
	Max. Clients	253 (WLAN 32)
	Max. Range	around 30m in buildings
around 150m in the open with indivisibility		
Transmission rate wireless	IEEE 802.11b: up to 11Mbps	
	IEEE 802.11g: up to 54Mbps	
	IEEE 802.11a: up to 54Mbps	
	IEEE 802.11n: up to 300Mbps	
DSL	Standard	G992.5_ADSL2+
		G992.3_G-dmt bis (ADSL2)
		G992.1_G-dmt (ADSL)
G.993.2 (VDSL2)		
Synchronisation mode	Adaptive rate	
ADSL	ATM Interface	PVC #0 marked with "INTERNET, VPI/VCI 0/35
		PVC #1 marked with "IPTV", VPI/VCI 0/36
		PVC #2 marked with "VOIP", VPI/VCI 0/37
	WAN Interface	Internet Routed, PPPoE Client, NAT enabled
IPTV Bridge		
Port binding	VOIP Routed, DHCP client enabled, NAT disabled	
VDSL	PTM Interface	Internet - LAN1,2+WLAN; IPTV - LAN3,4; VOIP - FXS1,2
		PVC #0 marked with "INTERNET, VLAN ID 35
		PVC #1 marked with "IPTV", VLAN ID 36
	WAN Interface	PVC #2 marked with "VOIP", VLAN ID 37
Internet Routed, DHCP client enabled, NAT enabled		
Port binding	IPTV Bridge	
	VOIP Routed, DHCP client enabled, NAT disabled	
DHCP server	LAN1,2	Enabled

		192.168.1.2 - 192.168.1.253
	Router IP address	192.168.1.1
USB	Standard	USB 1.0 / 1.1 / 2.0
Internet	Browsers	Microsoft Internet Explorer vers.9.0 or above
		Mozilla Firefox vers. 13.0 or above
		Safari
Dimensions	Dimensions	around 246x158x82 mm
Weight	Weight	around 600g
Security	Security	MAC-filter, NAT, Firewall
	Telnet	Closed
	GUI	Password is unique by default
	WLAN security	WiFi password is unique by default with WPA2 WEP/WPA/WPA2
System Resources	Main Processor (CPU)	BCM63168 (ADSL2+/VDSL2 Wifi Dualband SOC)
	Flash Memory (NAND)	128 Mbyte
	DDR2	128 Mbyte
Power Supply	Input Voltage	AC 100~240V, 50/60Hz
	Output Voltage	12V / 1.5A
	Power Supply Plug	European Standard Plug
	Type	External Power Supply
Ambient	Operation Temperature	0~40 C degrees
	Storage Temperature	-20~55 C degrees