

PHYHOME



Making the world better.

AC1200 inalámbrico GPON ONT Pro

FHR2216GK(2GE+1FXS+WiFi de doble banda)

www.comutelperu.com

Modelo
P20



AC1200 inalámbrico GPON ONT Pro FHR2216GK

Descripciones de productos

FHR2216GK GPON ONT Pro es uno de los diseños de unidades de red óptica E/GPON para cumplir con los requisitos de la red de acceso de banda ancha. Se aplica en FTTH/FTTO para proporcionar el servicio de datos y video basado en la red E/GPON. Lidera el camino en la próxima generación de enrutadores, ofreciendo conexión inalámbrica de doble banda con Wi-Fi 802.11ac completamente nuevo. Su alto rendimiento brinda la mejor conexión inalámbrica tanto en 2.4GHz 300Mbps como en 5GHz 867Mbps. FHR2216GK GPON ONT Pro tiene una alta confiabilidad y brinda garantía de calidad de servicio, fácil administración, expansión flexible y conexión en red. Cumple completamente con los estándares técnicos ITU-TG984.x e IEEE802.3ah y tiene buena compatibilidad con OLT de otros fabricantes.

Main Features

- * Dual mode (Can access E/GPON OLTs).
- * Plug and play, integrate auto detection, auto configuration and auto firmware upgrading.
- * Supports 802.11ac, Compatible with 802.11 b/g/n/a products.
- * Support downstream 2.5Gbps and upstream to 1.25Gbps with transmission distance to 20Km.(GPON mode)
- * Dual band – for combined wireless speeds of up to 1200Mbps at 2.4GHz and 5GHz band concurrently.
- * Supports OMCI (ONT Management Control Interface) and OAM remote management.
- * Support IPv4/ IPv6 IGMP snooping and MLD snooping.

Specification

General	
Protocol Standards	ITU-T G.984.x,IEEE802.3ah
Distance	20Km Max
Data Rates	1 GPON/EPON auto-adaptive interface, SC single-mode/single-fiber Work as GPON:Upstream rate 1.25Gbps Downstream rate 2.5Gbps Work as EPON:Upstream rate 1.25Gbps Downstream rate 1.25Gbps
Wireless Standards	IEEE802.11b/g/n/a/ac
Signal Rate	5GHz:Up to 867Mbps 2.4GHz:Up to 300Mbps
Operation Frequency	2.4GHz & 5GHz
Transmit Power	5G 21.5dBm@6M 11a 19dBm@54M 11a 17dBm@MCS8 VHT20 11ac 17dBm@MCS9 VHT40 11ac 17dBm@MCS9 VHT80 11ac 2.4G 16dbm@MCS7 HT40 16dbm@MCS7 HT20 17dbm@OFDM 54M 19dbm@CCK 11M
Receive Sensitivity	5GHz 11a 6Mbps : -94.5dBm 11a 54Mbps: -77dBm 11ac VHT20: -65.5dBm 11ac VHT40: -70.5dBm 11ac VHT80: -62.5dBm

	2.4GHz 11g 54M: -67dBm 11n HT20: -64dBm 11n HT40: -62dBm
PON TX Power	1~5dBm (1310nm)
PON RX sensitivity	<-28dBm (1490nm)
Wireless Security	WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
Power	≤ 8W

Hardware	
Interfaces	1xSC/UPC or 1xSC/APC (optional) 2x 10/100/1000Mbps LAN Ports 1x FXS Port
Buttons	WiFi Button, WPS/Reset Button
Power Supply	DC 12V 1A
Antenna	4*6dBi external antennas
Dimensions (W X D X H)	204*127*33mm(length*width*height)

Environment	
Operating Temperature	-10°C~50°C
Storage Temperature	-40°C~70°C
Operating Humidity	10%~90%, non-condensing
Storage Humidity	5%~95% non-condensing
Certifications	CE, RoHS

Software	
WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
VLAN	802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management

Firewall Security	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
Management	Access Control Local Management Remote Management
Internet Protocol	IPv4, IPv6
Package Contents	
Package Contents	1 x GPON ONT Pro 1 x Quick Installation Guide 1 x Power Adapter

Importado y Distribuido en Perú por Comutel Perú S.A.C

