Router GP1704-2F-E

Router BDCOM GP1704-2F-E xPON WiFi ONU, 1-Port GPON/EPON (SC/UPC), 1-Port Gigabit RJ45 + 1-Port 100M RJ45

The GP1704-2F-E subscriber terminal has a high bandwidth, supports PON transmission rates with an ascending speed of 1.25 Gbit / s and a descending speed of 2.5 Gbit/ s, with a network coverage radius of up to 20 km.

The terminal is made in a white plastic case, on the front panel there is a PON port with a SC/UPC connector, 1 GE port, 1 FE (Fast-Ethernet) port, a USB port and a connector for connecting a power adapter, on the back panel there are two Wi-Fi antennas.

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Functionality	Parameters
Interfaces	1 * GE+1*FE WiFi (802.11 b/g/n) External Dual USB Antenna
WIFI	300 Mbps
PON interface	PON Port Type: SC/UPC Optical receiver sensitivity: ≤ - 28 dB Radiation power: 0.5 ~ 5 dB Security: ONU authentication mechanism
Standards	ITU-T G.984/G.988 PRC Community Industry Standard GPON ONU in Access Technology Requirements IEEE 802.1D, Spanning Tree

	IEEE 802.1Q, VLAN IEEE 802.1w, RSTP ITU-T Y.1291
VLAN	4K VLAN Port based VLAN IEEE 802.1Q VLAN CTC2.0 defined VLAN
Multicast	IGMP-Snooping CTC defines dynamic multicast MLD-Snooping Multicast group limitation Multicast fast-leave
QoS	Back Pressure Flow Control (Half Duplex) IEEE 802.3 x Flow Control (full dupex) Head Of Line (HOL) IEEE 802.1 p, CoS Four priority queues on each port WR, SP and FIFO Rate limiting SLA and DBA
Reliability	Loop detector Dying-Gasp TX/RX optical power alarm
Safety	Limit the number of MAC addresses per port MAC filter Port protection
WiFi	802.11 b/g/n 2x2 MIMO Multi SSID SSID encryption Wireless channel (configurable)
Management	CLI, HTTP, SNMP, TR069 and TELNET Software update via TFTP and WEB or TR069, OMCI Local System Log or Server system Log
Dimensions mm (W × D ×D) C)	140 x 105 x 30
Environmental requirements	Working environment: 0℃ 45℃; 10% 85% humidity (non-condensing)
	Storage conditions:-4 0℃ 80℃; 5% 95% humidity (non-condensing)
Power supply	DC12V / 1A (external adapter power supply)
Power consumption	8 W