

PRODUCT TYPE		GPON ONU	MODEL: MP-G421R	
HARDWARE	Chipset	CPU	RTL9607C+8812BR+8192FR	
		FLASH	1Gbit NAND flash	
		RAM	4Gbit DDR3	
	Interfaces	LAN port	4 * GE port	
		POTS (VoIP)	1	
		USB	1	
		Reset	1	
		Power switch	1	
		WPS	1	
	Wi-Fi	Standard	IEEE 802.11 b/g/n, 802.11 a/ac	
		Speed	1166Mbps @ 2.4GHz 2T2R + 5.8GHz 2T2R	
		Antenna	2 * External	
		Gain	5dBi	
	GPON	Standard	ITU-T G.984/G.988	
		Wavelength	1310nm/1490nm	
		Speed	Upstream rate up to 1.244 Gbit/s, downstream rate up to 2.488 Gbit/s	
Sensitivity		≤-28dBm		
Emission Power		1dBm<P<4dBm		
Distance		20 km		
Connector	SC/UPC or SC/APC			
SOFTWARE	Support	Protocols	ITU-T G.984/G.988 IEEE 802.1D, Spanning Tree IEEE 802.1Q, VLAN IEEE 802.1w, RSTP IGMP v1/v2/v3 ITU-T Y.1291 VoIP: SIP	
		Access Mode	Optional: PPPoE, Bridge, IPoE	
		Management	OMCI, TR-069(FreeAcs)	
		Algorithm	SP/WRR/SP+WRR	
	Networking	IPv4 & IPv6 Dual Stack		
		Security	Encryption	AES128
			Authentication	CHAP, EAP
			Others	Loopback
OTHERS	Accessories	1 * Power Adapter		
		1 * Manual		
	Device Parameter	Power Supply	Input 110~240VAC; Output 12VDC/1A	
		Power Consumption	<12W	
		Net Weight	260g	
Size		184mm(L)*134.5mm(W)*27mm(H)		
IMAGE				