

PRODUCT TYPE		AC1200 GPON ONT	MODEL: G421RQ
HARDWARE	CPU	CPU Feature	Dual core,MIPS interAptiv™ 900MHz+RLX5281 500MHz
	Interfaces	LAN port	4 * GE port
		PON port	1
		VoIP(POTS)	1
		USB	1
		Reset	1
		Power On/Off	1
		DC port	1
		WPS	1
	Wi-Fi	Standard	IEEE 802.11 a/b/g/n/ac
		Speed	300Mbps @ 2.4GHz 2T2R + 866Mbps @5.8GHz 2T2R
		Antenna	4 * 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 802.3ah, YD/T 1475-2006 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、GenieAcs)
		Algorithm	SP/WRR/SP+WRR
	Networking		NAT/NAPT IPv4 & IPv6 Dual Stack DMZ DNS Relay VPN Transparent, PPTP, L2TP

	Security	Encryption	AES128(GPON) & Triple churning(EPON)	
		Data Protection	FEC(Forward Error Correction)	
		Authentication	CHAP, EAP	
		Firewall	Port Forwarding IP Filtering MAC Filtering DoS Attack Prevention	
		Reliability	Loopback Dying-Gasp Dual Mirror System	
OTHERS	Accessories	1 * Power Adaptor		
		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				
	V2302			