

Outdoor PtMP

Pulsar Uniti X5 Radio Link 8G30

SERIES

Outdoor

Models

Pulsar Uniti X5 Radio Link 8G30



MAIN FEATURES

- 1 Built-in 18dBi directional antenna, PTP/PTMP distance can be 8KM
- 2 Support both 24V/48V PoE and DC 12V power supply
- 3 Dual-Band wireless transmission
- 4 1000 Mbps dual port operation is more convenient
- 5 Remote management
- 6 Support intelligent channel analysis, automatic optimal channel selection
- 7 Choose AP/ Repeater working mode
- 8 AC management
- 9 Support one-key pairing
- 10 Cloud Platform
- 11 Cable Ports Hidden Design
- 12 Surge protection
- 13 Plastic IP65 dustproof/waterproof design
- 14 11AC 900M 8KM PTP PtMP Outdoor CPE Wireless Bridge



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Model	Pulsar Uniti X5 Radio Link 8G30					
Hardware Specifications						
Flash	16M					
DDR2	128M					
2.4G frequency	5.150GHz~5.850GHz					
2.4G WIFI protocol	802.11 a / n / ac					
Antenna	5.8G directional panel antenna, gain : 12dBi					
Max Rate	900Mbps					
5G TX Power	802.11a					
	802.11n HT20	MCS7	20±2dBm	MCS0	23±2dBm	
	802.11n HT40	MCS7	19±2dBm	MCS0	22±2dBm	
	802.11AC	MCS9	18±2dBm	MCS0	21±2dBm	
5G Receiving Sensitivity	802.11a	54M	-72dBm	6M	-92dBm	
	802.11n HT20	MCS7	-70dBm	MCS0	-89dBm	
	802.11n HT40	MCS7	-68dBm	MCS0	-87dBm	
	802.11AC	MCS9	-58dBm	MCS0	-85dBm	
5G EVM	802.11a_54M: ≤25 dB ; 802.11n_MCS7: ≤28 dB ; 802.11AC_MCS9:≤32dB					
PPM	±20ppm					
WAN	1*10/1000M WAN, support 24V passive POE					
LAN	1*10/1000M LAN					
Power	PoE 48V 0.5A, DC 12V 1A					
Max Power Consumption	< 10W					
Reset	Long press for 10 seconds to restore the factory default configuration, and short press for 1 second to initiate pairing					
Switch button	Choose AP/ Repeater working mode					
Indicators	SYS, WAN, LAN, 5G WIFI, signal*4					
IP Grade	IP65					
ESD	Air:±8K, Touch:±4K					
Electrical Surge	Common Mode: 2K, Differential Mode: 1K					
Configuration						
Support mode	Gateway mode: the device is connected to the WAN network through the WAN port and connected to the Internet using static IP, DHCP or PPPOE					
	Relay mode: In this mode, the device overrides wireless network signals to other clients or devices and connects to other routers using the WAN					
Wireless function	SSID broadcasting					
	SSID quantity: 4(2.4GHz) + 4 (5GHz), supporting Chinese SSID					
	Hide the SSID functionality					
	Wireless encryption: OPEN, WPA / WPA2PSK-TKIPAES, WPA3PSK-TKIPAES					
	Wireless MAC address filtering: support whitelist					
	Spectrum navigation (5G is preferred)					
	WiFi is turned off					
User isolation: isolation between wireless networks and AP internal isolation						
Emission power setting						
Limited number of wireless clients						
QoS : WMM						
Size						
L*W*H	338mm*120mm*81mm					
Weight	0.5kg					
Working Environment						
Working Temperature:	-20°C~55°C					
Storage Temperature	-40°C~70°C					
Working Humidity	10%~90% No Condensation					
Storage Humidity	5%~95% No Condensation					