

Outdoor PtMP

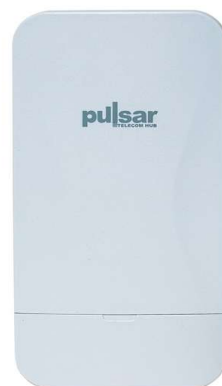
Pulsar Uniti X5 Radio Link 8F30

SERIES

Outdoor

Models

Pulsar Uniti X5 Radio Link 8F30



MAIN FEATURES

- 1 Built-in 18dBi dual polarization directional antenna, up to 8 kilometers
- 2 Supports both 24V PoE and 12~24V DC power supply
- 3 Dual-Band wireless transmission
- 4 100 Mbps dual port operation is more convenient
- 5 Remote management
- 6 Automatic RF Tuning
- 7 Seamless Roaming
- 8 AC management
- 9 Small and stylish, easy to install
- 10 Cloud Platform
- 11 Cable Ports Hidden Design
- 12 Surge protection
- 13 Plastic IP65 dustproof/waterproof design
- 14 8KM PTP PtMP Wireless Bridge



www.pulsar.az

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Model	Pulsar Uniti X5 Radio Link 8F30				
Hardware Specifications					
Flash	16MB				
DDR	64MB				
5G frequency	5.150GHz~5.850GHz				
5G WIFI protocol	802.11 a / n				
Max rate	300Mbps				
Antenna	Internal 18dBi directional panel antenna				
5G TX Power	802.11a				
	802.11n HT20	MCS7	21±2dBm	MCS0	23±2dBm
	802.11n HT40	MCS7	20±2dBm	MCS0	23±2dBm
5G Receiving Sensitivity	802.11a	54M	-70dBm	6M	-83dBm
	802.11n HT20	MCS7	-67dBm	MCS0	-83dBm
	802.11n HT40	MCS7	-64dBm	MCS0	-83dBm
5G EVM	802.11a_54M: ≤-25 dB ; 802.11n_MCS7: ≤-28 dB ;				
PPM	±20ppm				
WAN	1*10/100 WAN, support 24V POE				
LAN	1*10/100 LAN				
Power	PoE 24V, DC 12~24V				
Max Power Consumption	<8W				
Reset	Press 2-5 seconds for pairing, 10seconds for factory resetting.				
Indicators	SYS, WAN, LAN, 5G WIFI, Signal*4				
IP Grade	IP65				
ESD	Air:±8K, Touch:±6K				
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	0.48kg				
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				