WiFi 5 Outdoor Access Point

Pulsar Uniti X5 Outdoor Lite

SERIES
Outdoor

Models
Pulsar Uniti X5 Outdoor Lite

MAIN FEATURES

1. Two antennas with an angle of 360° and a coverage radius of 100 meters
2. Supports both 24V PoE and 12V 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 IP67 dustproof/waterproof design
14. Allow 64 terminals to simultaneously access the internet

www.pulsar.az

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Model	Pulsar Uniti X5 Outdoor Lite				
Hardware Specifications					
Flash	8MB				
DDR3	64MB				
2.4G Frequency	2.4GHz ~ 2.484GHz				
2.4G WIFI protocol	802.11 b / g / n				
5.8G Frequency	5.150GHz ~ 5.850GHz				
5G WIFI protocol	802.11 a / n / ac				
Antenna	2*5dBi				
Wireless data rate	2.4G 300 Mbps MIMO 2*2, 5G 866Mbps MIMO 2*2				
End Users	64+				
2.4G wireless power	802.11b	11M	19±2dBm	1M	20±2dBm
	802.11g	54M	17±2dBm	6M	19±2dBm
	802.11n HT20	MCS7	16±2dBm	MCS0	18±2dBm
	802.11n HT40	MCS7	16±2dBm	MCS0	18±2dBm
5G wireless power	802.11a	54M	17±2dBm	6M	19±2dBm
	802.11n HT20	MCS7	16±2dBm	MCS0	18±2dBm
	802.11n HT40	MCS7	16±2dBm	MCS0	18±2dBm
	802.11ac HT80	MCS9	15±2dBm	MCS0	17±2dBm
2.4G sensitivity	802.11b	11M	-85dBm	1M	-94dBm
	802.11g	54M	-73dBm	6M	-90dBm
	802.11n HT20	MCS7	-71dBm	MCS0	-89dBm
	802.11n HT40	MCS7	-68dBm	MCS0	-86dBm
5G sensitivity	802.11a	54M	-73dBm	6M	-90dBm
	802.11n HT20	MCS7	-71dBm	MCS0	-89dBm
	802.11n HT40	MCS7	-68dBm	MCS0 .	-86dBm
	802.11ac HT80	MCS9	-56dBm	MCS0 .	-81dBm
2.4G EVM	802.11b : ≤-10 dB ; 802.11g: ≤-25 dB ; 802.11n: ≤-28 dB				
5G EVM	802.11a: ≤-25dB ; 802.11n: ≤-28 dB ; 802.11ac: ≤-32 dB				
ppm	±20ppm				
WAN	1*10 / 100M adaptive WAN port, supporting 24V POE				
LAN	1*10 / 100M adaptive LAN port				
Reset	Set key (press 6-10 seconds to restore factory default configuration)				
Indicator	PWR lamp, WAN port lamp, LAN port lamp, 2.4G lamp, 5.8G lamp				
Power	24V Passive PoE , 12V /1A DC				
Max Power Consumption	< 7W				
Levels of protection	IP65				
Configuration					
Home page	Working mode:, fat AP mode and thin AP mode				
	Wireless AP download rate, wireless AP upload rate, and runtime				
	Equipment information, equipment description, Intranet information, and WIFI information				
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				
	AP mode: Devices cover wireless network signals over other clients and devices, and use Ethernet to connect to other routers for WAN access				
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				

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Network function	Connection mode: static address, obtained from the management server, obtained from DHCP server: either built-in DHCP server or external DHCP server
	Cloud platform server
	Firewall function
	PPPOE function: support PPPOE dialing function
Device management	Backup Configuration Information
	Restore configuration information
	Factory data reset
	The boot includes timing restart and immediate restart
	Firmware upgrade
	Time management includes the system display time and time synchronization
	System log
	Fat and thin AP switching function

Size	
L*W*H	196mm*86mm*40mm
Weight	0.4kg

Working Environment	
Working Temperature:	-30℃~55℃
Storage Temperature	-40℃~70℃
Working Humidity	10%~90% No Condensation
Storage Humidity	5%~95% No Condensation

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