

Ceiling WiFi 6 Access Point

Pulsar Uniti X6 LR

SERIES

X6 LR

Models

Pulsar Uniti



MAIN FEATURES

- ① High-speed 11ax indoor dual-band ceiling AP
- ② Supports Repeater mode and AP mode
- ③ Dual-Band wireless transmission
- ④ Fat and thin integrated
- ⑤ Remote management
- ⑥ Automatic RF Tuning
- ⑦ Seamless Roaming
- ⑧ AC management
- ⑨ Hardware Watchdog
- ⑩ Cloud Platform
- ⑪ Cable Ports Hidden Design
- ⑫ Support both POE/DC power supply
- ⑬ Full Gigabit ports faster transmission



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Model	Pulsar Uniti X6 LR				
Hardware Specifications					
Flash	SPI NOR 8MB (1.8v) + NAND 128MB				
DDR3	512MB				
2.4G Frequency	2.4GHz ~ 2.484GHz				
2.4G WIFI protocol	802.11 b / g / n / ax				
5.8G Frequency	4.9GHz~5.9GHz				
5G WIFI protocol	802.11 a / n / ac / ax				
Antenna	Build in 4*4dBi dual band MIMO Antenna				
Wireless data rate	3000Mbps （2.4G 600Mbps, 5.8G 2400Mbps）				
End Users	128+				
2.4G Power	802.11b	11M	22±2dBm	1M	22±2dBm
	802.11g	54M	19±2dBm	6M	21±2dBm
	802.11n HT20	MCS7	18±2dBm	MCS0	20±2dBm
	802.11n HT40	MCS7	18±2dBm	MCS0	20±2dBm
	802.11ax HT20	MCS11	16±2dBm	MCS0	20±2dBm
5G Power	802.11ax HT40	MCS11	16±2dBm	MCS0	20±2dBm
	802.11a	54M	19±2dBm	6M	21±2dBm
	802.11n HT20	MCS7	18±2dBm	MCS0	20±2dBm
	802.11n HT40	MCS7	18±2dBm	MCS0	20±2dBm
	802.11ac HT20	MCS7	17±2dBm	MCS0	20±2dBm
	802.11ac HT40	MCS7	17±2dBm	MCS0	20±2dBm
	802.11ac HT80	MCS9	17±2dBm	MCS0	19±2dBm
	802.11ax HT20	MCS11	16±2dBm	MCS0	20±2dBm
	802.11ax HT40	MCS11	16±2dBm	MCS0	20±2dBm
	802.11ax HT80	MCS11	16±2dBm	MCS0	19±2dBm
2.4G Receive Sensitivity	802.11ax HT160	MCS11	14±2dBm	MCS0	18±2dBm
	802.11b	11M	-87dBm	1M	-96dBm
	802.11g	54M	-75dBm	6M	-93dBm
	802.11n HT20	MCS7	-73dBm	MCS0	-92dBm
	802.11n HT40	MCS7	-70dBm	MCS0	-89dBm
5G Receive Sensitivity	802.11ax HT20	MCS11	-64dBm	MCS0	-92dBm
	802.11ax HT40	MCS11	-61dBm	MCS0	-89dBm
	802.11a	54M	-74dBm	6M	-92dBm
	802.11n HT20	MCS7	-73dBm	MCS0	-90dBm
	802.11n HT40	MCS7	-70dBm	MCS0	-87dBm
	802.11ac HT20	MCS7	-67dBm	MCS0	-91dBm
	802.11ac HT40	MCS7	-63dBm	MCS0	-88dBm
	802.11ac HT80	MCS9	-60dBm	MCS0	-84dBm
	802.11ax HT20	MCS11	-62dBm	MCS0	-91dBm
	802.11ax HT40	MCS11	-59dBm	MCS0	-89dBm
2.4G EVM	802.11ax HT80	MCS11	-56dBm	MCS0	-86dBm
	802.11ax HT160	MCS11	-53dBm	MCS0	-83dBm
2.4G EVM	802.11b:≤-10 dB ； 802.11g:≤-25 dB ； 802.11n:≤-28dB ； 802.11ax: ≤-35 dB				
5G EVM	802.11a:≤-25 dB ； 802.11n:≤-28 dB ； 802.11ac:≤-32 dB ； 802.11ax:≤-35 dB				
ppm	±20ppm				
WAN	1 * 10/100/1000/2500Mbps RJ45 WAN port and PoE port, support 48V POE				
LAN	1 * 10/100/1000Mbps LAN port				
Reset	Reset*1				
Indicator	Sys and WiFi, WAN, LAN				
Power	48V (IEEE 802.3at), DC2.0 12V/2A,				
Max Power Consumption	< 20W				
ESD	Air: +/-8K, Touch: +/-4K				
Electrical Surge	Common Mode: 2K, Differential Mode: 1K				
Size					
L*W*H	303mmX180mmX87mm				
Weight	0.55kg				
Working Environment					
Working Temperature:	-20℃~45℃				
Storage Temperature	-40℃~70℃				
Working Humidity	10%~90% No Condensation				
Storage Humidity	5%~95% No Condensation				