

U7-Pro-Max

SKU 021396 · U7-Pro-Max



MARCA · UBIQUITI

U7-Pro-Max

Ceiling-mounted WiFi 7 AP with 8 spatial streams, 6 GHz support, and a dedicated spectral scanning engine for interference-free WiFi in demanding, large-scale environments.

ESPECIFICACIONES TÉCNICAS

RESUMEN

Dimensiones	Ø206 x 46 mm, (Ø8.1 x 1.8")
Estándar WiFi	WiFi 7
Streams espaciales	8
Área de cobertura	160 m ² (1,750 ft ²)
Max. Client Count	500+
Uplink	2.5 GbE
Montaje	Ceiling, Wall, (Pro Mount Incluido)
Método de alimentación	PoE+

RENDIMIENTO

MIMO	
6 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	4 x 4 (DL/UL MU-MIMO)
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
TASA MÁX. DE DATOS	
6 GHz	5.8 Gbps (BW320)
5 GHz	8.6 Gbps (BW240)
2.4 GHz	688 Mbps (BW40)
GANANCIA DE ANTENA	
6 GHz	5.9 dBi
5 GHz	6 dBi
2.4 GHz	4 dBi
POTENCIA TX MÁX.	
6 GHz	23 dBm
5 GHz	29 dBm
2.4 GHz	23 dBm
Max. BSSIDs	8 per Radio
TASAS DE DATOS SOPORTADAS	
802.11be (WiFi 7)	6 GHz: 7.3 Mbps to 5.8 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/320), 5 GHz: 7.3 Mbps to 8.6 Gbps (MCS0 - MCS13 NSS1/2/3/4, EHT 20/40/80/160/240)
802.11ax (WiFi 6/6E)	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)
802.11ac (WiFi 5)	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11n	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)

FUNCIONES