

MAXON Industrial 5~50km WiFi5 Bridge Series

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item#	MX5011B-DI16	MX5011B-DE17	MX5011B-DI25	MX5011B-DE29	MX5012X
Photos					
Wi-Fi standard	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac
Application	Bridge	Bridge	Bridge	Bridge	Coverage + Transmission
Connector	1x 1G WAN; 1x 1G LAN/SFP(optional)	1x 1G WAN; 1x 1G LAN/SFP(optional)	1x 1G WAN; 1x 1G LAN/SFP(optional)	1x 1G WAN; 1x 1G LAN/SFP(optional)	1x 1G WAN; 1x 1G LAN/SFP(optional)
Antenna Type	Directional; Built-in	Directional; External	Directional; Built-in	Directional; External	Coverage: External & Omnidirectional; Transmission: Directional & Built-in
Mounting	Pole	Pole	Pole	Pole	Pole
Power Supply	PoE+	PoE+	PoE+	PoE+	PoE+
Antenna Gain	16dBi	17dBi	25dBi	29dBi	2.4G: 8dBi; 5.8G: 16dBi
Transmission Distance	5km	5km	10km	50km	Coverage: 150m; Transmission: 5km
Protection Level	IP68	IP68	IP68	IP68	IP68
MIMO	2*2	2*2	2*2	2*2	2*2
Max. Throughput	5.8G: 867Mbps	5.8G: 867Mbps	5.8G: 867Mbps	5.8G: 867Mbps	2.4G: 300Mbps; 5.8G: 867Mbps
Signal Strength	25dBm	25dBm	25dBm	25dBm	2.4G: 24dBm; 5.8G: 25dBm
Frequency Band	5.8G	5.8G	5.8G	5.8G	Dual-band: 2.4G & 5.8G
Operating Temp.	-40 ~ +70°C / -40 ~ +158°F	-40 ~ +70°C / -40 ~ +158°F	-40 ~ +70°C / -40 ~ +158°F	-40 ~ +70°C / -40 ~ +158°F	-40 ~ +70°C / -40 ~ +158°F

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