








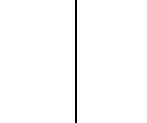


MAXON Industrial 3~50km 802.11n/ac/ax Bridge Series

item#	MX4011B-DE29	MX5011B-DI16	MX6021B-DI16	MX5011B-DE17	MX6021B-DE17	MX6011B-DI19	MX5011B-DI25	MX5011B-DE29	MX5012X	MX6023X
Photos										
Wi-Fi standard	802.11n	802.11ac	802.11ax	802.11ac	802.11ax	802.11ax	802.11ac	802.11ac	802.11ac	802.11ax
Application	Bridge	Bridge	Bridge	Bridge	Bridge	Bridge	Bridge	Bridge	Coverage + Transmission	Coverage + Transmission
Connector	1x 1G WAN	1x 1G WAN; 1x 1G LAN/SFP(optional)	1x 2.5G WAN; 1x 1G LAN/SFP(optional)	1x 1G WAN; 1x 1G LAN/SFP(optional)	1x 2.5G WAN; 1x 1G LAN/SFP(optional)	1x 2.5G 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 2.5G WAN; 1x 1G LAN/SFP(optional)
Antenna Type	Directional; External	Directional; Built-in	Directional; Built-in	Directional; External	Directional; External	Directional; Built-in	Directional; Built-in	Directional; External	Coverage: External & Omnidirectional; Transmission: Directional & Built-in	Coverage: External & Omnidirectional; Transmission: Directional & Built-in
Mounting	Pole	Pole	Pole	Pole	Pole	Pole	Pole	Pole	Pole	Pole
Power Supply	PoE+	PoE+	PoE++	PoE+	PoE++	PoE++	PoE+	PoE+	PoE+	PoE++
Antenna Gain	29dBi	16dBi	16dBi	17dBi	17dBi	19dBi	25dBi	29dBi	2.4G: 8dBi; 5.8G: 16dBi	2.4G: 8dBi; 5.8G: 16dBi
Transmission Distance	50km	5km	3km	5km	3km	5km	10km	20km	Coverage: 150m; Transmission: 5km	Coverage: 150m; Transmission: 3km
Protection Level	IP68	IP68	IP68	IP68	IP68	IP67	IP67	IP68	IP68	IP68
MIMO	2x2	2x2	2x2	2x2	2x2	4x4	2x2	2x2	2x2	2x2
Max. Throughput	5.8G: 300Mbps	5.8G: 867Mbps	5.8G: 2400Mbps	5.8G: 867Mbps	5.8G: 2400Mbps	5.8G: 4800Mbps	5.8G: 867Mbps	5.8G: 867Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 573.5Mbps; 5.8G: 2400Mbps
Signal Strength	30dBm	25dBm	24dBm	25dBm	24dBm	24dBm	25dBm	25dBm	2.4G: 24dBm; 5.8G: 25dBm	2.4G: 24dBm; 5.8G: 25dBm
Frequency Band	5.8G	5.8G	5.8G	5.8G	5.8G	5.8G	5.8G	5.8G	Dual-band: 2.4G & 5.8G	Tri-band: 2.4G & 5.8G1 & 5.8G2
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	-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