

MAXON Outdoor Coverage WiFi5 WiFi6 Access Point Series



item#	MD5012A-ME5	MD6012A-ME5	MX5012A-MI6	MX6022A-MI6	MX6023A-MI6	MX5012A-ME8	MX6022A-ME8	MX6023A-ME8	MX5012A-DI12	MX6022A-DI12	MX6023A-DI12	MX5012A-DE14	MX6022A-DE14	MX6023A-DE14
Photo														
Wi-Fi standard	802.11ac	802.11ax	802.11ac	802.11ax	802.11ax	802.11ac	802.11ax	802.11ax	802.11ac	802.11ax	802.11ax	802.11ac	802.11ax	802.11ax
Slot	1x 1G WAN; 1x 1G LAN	1x 1G WAN; 1x 1G LAN	1x 1G WAN; 1x 1G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 1G WAN; 1x 1G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 1G WAN; 1x 1G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 1G WAN; 1x 1G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP	1x 2.5G WAN; 1x 2.5G LAN/SFP
Mounting	DIN-rail	DIN-rail	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole	Ceiling/Pole
Power Supply	PoE+; 24-48V DC	PoE++; 24-48V DC	PoE+	PoE++	PoE++	PoE+	PoE++	PoE++	PoE+	PoE++	PoE++	PoE+	PoE++	PoE++
Antenna Type	Omnidirectional; External	Omnidirectional; External	Omnidirectional; Built-in	Omnidirectional; Built-in	Omnidirectional; Built-in	Omnidirectional; External	Omnidirectional; External	Omnidirectional; External	Directional; Built-in	Directional; Built-in	Directional; Built-in	Directional; External	Directional; External	Directional; External
Antenna Gain	5dBi	5dBi	6dBi	6dBi	6dBi	8dBi	8dBi	8dBi	12dBi	12dBi	12dBi	14dBi	14dBi	14dBi
Coverage/Distance	50m	50m	100m	100m	100m	150m	150m	150m	300m	300m	300m	500m	500m	500m
Protection Level	IP41	IP41	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68
MIMO MU-MIMO	2*2	2*2	2*2	2*2	4*4	2*2	2*2	4*4	2*2	2*2	4*4	2*2	2*2	4*4
Max. Throughput	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 573Mbps; 5.8G: 1200Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 573.5Mbps; 5.8G: 1200Mbps	2.4G: 573.5Mbps; 5.8G-1: 1200Mbps; 5.8G-2: 4800Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 573.5Mbps; 5.8G-1: 1200Mbps; 5.8G-2: 4800Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 573.5Mbps; 5.8G-1: 1200Mbps; 5.8G-2: 4800Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 300Mbps; 5.8G: 867Mbps	2.4G: 573.5Mbps; 5.8G-1: 1200Mbps; 5.8G-2: 4800Mbps
Signal Strength	2.4G 24dBm; 5G 25dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 25dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 25dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 25dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 25dBm	2.4G 24dBm; 5G 24dBm	2.4G 24dBm; 5G 24dBm
Frequency Band	Dual-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Tri-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Tri-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Tri-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Dual-Band; 2.4G & 5.8G	Tri-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	-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