

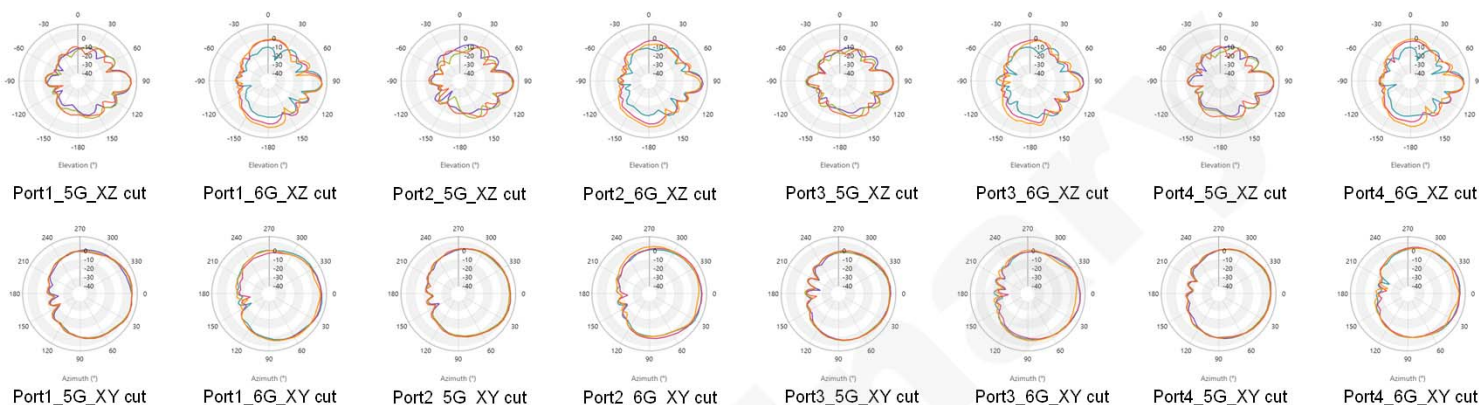
OLX22X-127130-A

Features

- Wi-Fi 6, including Wi-Fi 6E new 6GHz band directional patch antenna
- Global Frequency coverage
- High efficiency and quick integration with N-Type connector mounting
- Available in customized cable lengths and connectors

Applications

- Outdoor Mesh

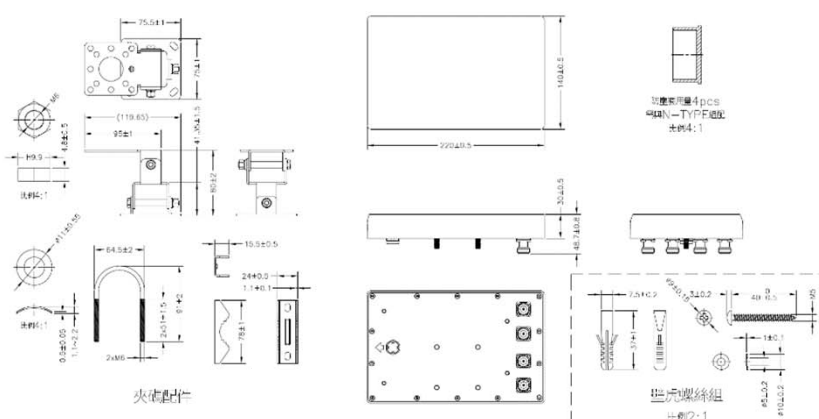


Electrical Specification

Category	Specification							
Antenna	Port 1		Port 2		Port 3		Port 4	
Polarization	-45		+45		-45		+45	
Frequency (MHz)	5150 -5825	5925 -7125	5150 -5825	5925 -7125	5150 -5825	5925 -7125	5150 -5825	5925 -7125
Peak Gain (dBi)	11.0	11.0	11.1	11.0	11.3	11.0	11.1	11.0
Peak Gain (dBi)	-0.4	0	0	0.4	-0.5	-0.5	0.2	0.1
Elevation angle 30 ⁰ ~90 ⁰								
VSWR	2.0:1		2.0:1		2.0:1		2.0:1	
HPBW (Azimuth)	68 ⁰		70 ⁰		70 ⁰		68 ⁰	
HPBW (Elevation)	15 ⁰		15 ⁰		15 ⁰		15 ⁰	
Beam-squint (°)	+/-2							
Front-to-back ratio (dB)	21							
Sidelobe Levels	10.5							
Isolation (dB)	16							
Power (Watts)	5							
Impedance (Ohms)	50							
Type	Patch							
DC Grounding	Yes							

Mechanical Specification

Category	Specification
Dimension (mm)	220 x 140 x 48.7
Weight (g)	900
Connector	N-Type Jack x 4
Material (Radome)	ABS+PC
Weatherproof Level	IP67
Operating Temp (°C)	-40°C ~ +85°C
Storage Temp (°C)	23 ± 5°C
Storage Humidity (%)	30% ~ 70%



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