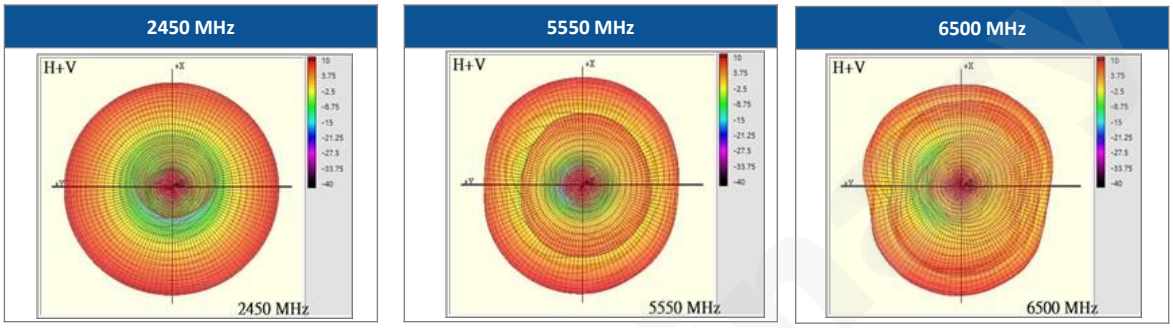
ALX22X-121050-00

Features

- 2.4GHz, 5GHz and Wi-Fi 6E wide triple band outdoor external omni-directional antenna
- Global frequency coverage
- DC grounding antenna design
- High efficiency and quick integration with N-Type compatible connector mounting
- Available in customized connectors

Applications

- Outdoor Mesh



Electrical Specification

Category	Specification		
Standard	2.4GHz	5GHz	Wi-Fi 6E
Frequency (MHz)	2400 -2500	5150 - 5925	5925 - 7125
Peak Gain (dBi)	4.4	5.5	5.5
Peak Gain (dBi) Elevation angle 30°~90°	N/A	5150MHz: -4.6dBi 5250MHz: -0.14dBi	N/A
VSWR	2.0 : 1	2.0 : 1	2.0 : 1
Power (Watts)	1		
Impedance (Ohms)	50		
Polarization	Linear		
Type	Dipole		
DC Grounding	Yes		

Mechanical Specification

Category	Specification
Dimension (mm)	Ø22.7 x 196.9
Weight (g)	TBD
Connector	N-TYPE Plug
Cable	N/A
Cable Length (mm)	N/A
Material (Radome)	ABS
Weatherproof Level	IP67
Operating Temp (°C)	-40°C ~ +85°C
Storage Temp (°C)	23 ± 5°C
Storage Humidity (%)	30% ~ 70%

Preliminary

LYNwave Technology Ltd.
5F., No. 655, Xuecheng Rd., Shulin Dist.,
New Taipei City,
238701, Taiwan

Website: www.lynwave.com
Tel: +886 2 3501 8700
Email: service@lynwave.com

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