

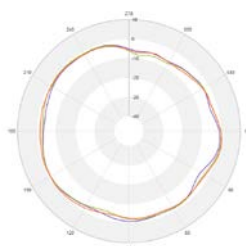
MLX24M-126AA0-A

Features

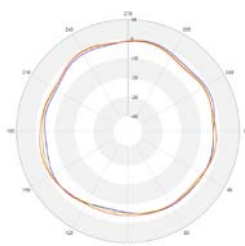
- 2.4GHz and 5GHz indoor embedded antenna
- High efficiency and quick integration with MHF compatible connector mounting
- Available in customized cable lengths and connectors

Applications

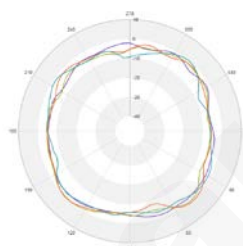
- AP



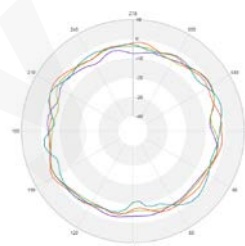
Ant1_2GHz
Azimuth Plane



Ant2_2GHz
Azimuth Plane



Ant3_5GHz
Azimuth Plane



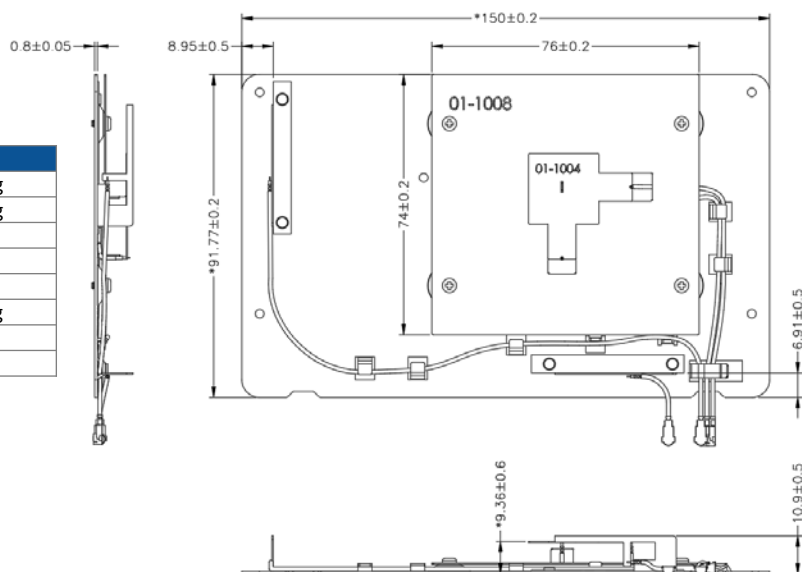
Ant4_5GHz
Azimuth Plane

Electrical Specification

Category	Specification													
Antenna	1			2			3				4			
Frequency (MHz)	2400	2450	2500	2400	2450	2500	5150	5320	5550	5850	5150	5320	5550	5850
Peak Gain (dBi)	3.6	3.9	3.2	2.8	3.2	3.6	7.0	7.3	7.3	7.9	7.1	7.3	7.0	7.0
VSWR	2.0 : 1													
Polarization	Linear													
Power (Watts)	1													
Impedance (Ohms)	50													
Type	PIFA			PIFA			Patch							

Mechanical Specification

Category	Specification
Dimension (mm)	According to the drawing
Thickness (mm)	According to the drawing
Weight (g)	TBD
Connector	MHF compatible x4
Cable	Low Loss RF-1.13 x4
Cable Length (mm)	According to the drawing
Material	Metal (SUS430)
Operating Temp (°C)	-40°C ~ +85°C



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