Laird TECHNOLOGIES

Innovative **Technology** for a **Connected** World

S24015P12NF
Directional Panel Antenna

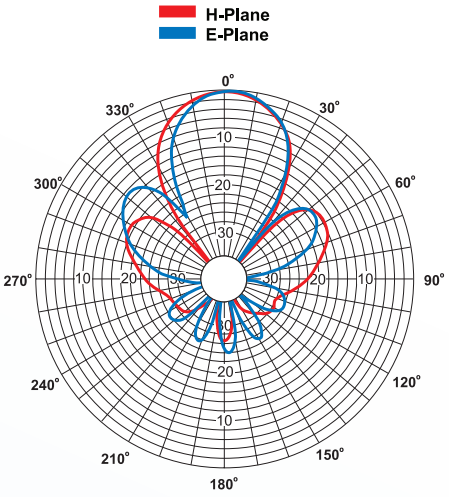
HIGH GAIN 2.4 - 2.5 GHz DIRECTIONAL ANTENNA

The S24015P12NF antenna offers the user a high-gain alternative to a yagi antenna in a much smaller package. The antenna is enclosed in a weather resistant UV stable housing that can be either mast or wall mounted using its articulating mount. E and H plane beamwidths (30°) are conducive to point-to-point bridge applications and the antenna's panel form factor allows it to be mounted inconspicuously.

MARKETS

- WiMAX

MODEL	SPECIFICATION
Frequency (MHz)	2400 -2500
Gain (dBi)	15
E-Plane (3 dB beamwidth)	29°
H-Plane (3 dB beamwidth)	31°
Polarization	Linear
Weight lb. (kg)	1.5 (.57)
VSWR	1.5:1
Mounting style	Mast / ceiling
Dimensions in (cm)	10 x 10 x 1.5 (25.4 x 25.4 x 3.8)
Front to back ratio	24 dB
Power (watts)	50
RF connector (f)	N



S24015P12NF

global solutions: local support℠

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