Laird TECHNOLOGIES®

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

S2307MP
DirectLink™ Series Antennas

CAMPUS AND IN-BUILDING DIRECTIONAL ANTENNAS

DirectLink™ is a series of wall and mast mount directional antennas that has been designed to meet the most demanding needs of the contemporary wireless environment. DirectLink's attractive, UV resistant housings and mounts allow the antennas to be mounted anywhere in the campus or in-building environment. The antennas offer very precise and controllable pattern characteristics in frequencies starting with the 1710 MHz DCS band and continuing through the 5.725 GHz ISM band. All popular contemporary wireless system applications are covered with gain characteristics varying with the frequency.

All antennas in the series may be wall or mast mounted and all are available with a variety of flush and articulating mounts. Flush mounts allow the antenna to hug the wall for minimal visual impact. There are two available articulating mounts that allow the pattern to be directed while still maintaining minimal visual impact.

Standard antennas come with either TNC, SMA, or N female connectors and an integrated coaxial pigtail. Other connector and pigtail combinations are available upon request.

FEATURES

- Indoor / outdoor
- Attractive styling
- Articulating
- Wall mountable

APPLICATIONS

- Campuses
- In-building environments
- WiMAX

global solutions: local support™

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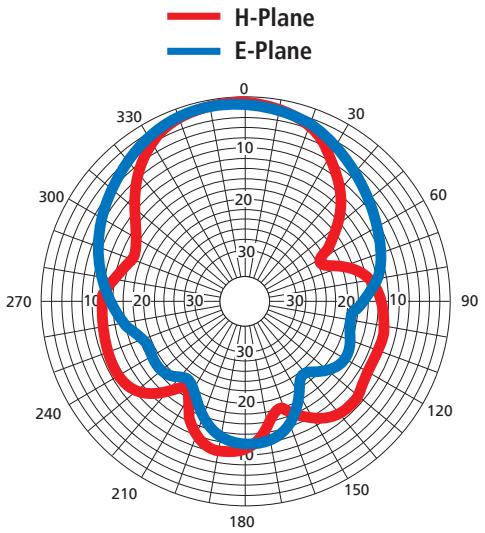
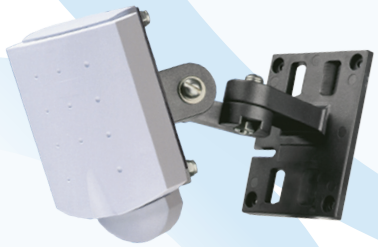
PARAMETERS	SPECIFICATIONS
Power	75 Watts (25 Watts at 5 GHz)
Polarization	Linear
Dimensions and Weight	
Standard wall mount –	5.70 x 3.81 x 1.50 in (14.48 x 9.68 x 3.80 cm) 5 oz (.14kg)
Articulating wall mount –	5.80 x 3.81 x 2.26 in (14.73 x 9.68 x 5.74 cm) 8 oz (.23 kg)
Connectors	SMA and TNC. Other connector types available on special request.
Mounting	Standard units for wall mounting. Mast mount bracket kits available. Custom mount configurations for volume users.
Cable	Low loss pigtail provided.



S2307MP

MODEL	FREQUENCY MHz	GAIN dBi	3 dB BMWIDTH		VSWR	F/B dB	CONNECTOR (FEMALE)	ARTICULATING VERSION
			E-PLANE	H-PLANE				
S2406MPC10NF*	2400-2500	6.5 dBic	65°	65°	1.5:1	20	N	Yes
S2307AMP10TNF	2300-2500	7.5	60°	65°	1.5:1	12	TNC	Yes
S2307MP10TNF	2300-2500	7.5	60°	65°	1.5:1	12	TNC	No
S2307AMP10SMF	2300-2500	7.5	60°	65°	1.5:1	12	SMA	Yes
S2307MP10SMF	2300-2500	7.5	60°	65°	1.5:1	12	SMA	No
S2307AMP10NF	2300-2500	7.5	60°	65°	1.5:1	12	N	Yes
S2307MP10NF	2300-2500	7.5	60°	65°	1.5:1	12	N	No

*Right hand circular polarization



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