



PRODUCT DATA SHEET

1.7 - 5.7 GHz

CONTEMPORARY PATCH

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

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.



DirectLink™ Series Antennas Campus & 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 frequency.

DIRECTLINK™ SPECIFICATION CHART

MODEL	FREQUENCY MHz	GAIN dBi	3dB Bmwidth, deg.		VSWR	F/B dB	Connector (female)	Articulating Version
			E-Plane	H-Plane				
S57212AMP10TNF	5725-5825	12	27	58	1.5:1	20	TNC	Yes
S57212MP10TNF	5725-5825	12	27	58	1.5:1	20	TNC	No
S57212AMP10SMF	5725-5825	12	27	58	1.5:1	20	SMA	Yes
S57212MP10SMF	5725-5825	12	27	58	1.5:1	20	SMA	No
S51512AMP10TNF	5150-5350	12	30	58	1.5:1	20	TNC	Yes
S51512MP10TNF	5150-5350	12	30	58	1.5:1	20	TNC	No
S51512AMP10SMF	5150-5350	12	30	58	1.5:1	20	SMA	Yes
S51512MP10SMF	5150-5350	12	30	58	1.5:1	20	SMA	No
S3407AMP10SMF	3400-3600	7.5	50	70	1.5:1	15	SMA	Yes
S3407MP10SMF	3400-3600	7.5	50	70	1.5:1	15	SMA	No
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
S1857AMP10SMF	1850-1990	7.5	50	80	1.5:1	12	SMA	Yes
S1857MP10SMF	1850-1990	7.5	50	80	1.5:1	12	SMA	No
S1857AMP10TNF	1850-1990	7.5	50	80	1.5:1	12	TNC	Yes
S1857MP10TNF	1850-1990	7.5	50	80	1.5:1	12	TNC	No
S1856MPC10NF*	1850-1990	6 dBic	70	70	1.5:1	20	N	Yes
S1718AMP10TNF	1710-1880	7.5	60	85	1.5:1	12	TNC	Yes
S1718MP10TNF	1710-1880	7.5	60	85	1.5:1	12	TNC	No
S1718AMP10SMF	1710-1880	7.5	60	85	1.5:1	12	SMA	Yes
S1718MP10SMF	1710-1880	7.5	60	85	1.5:1	12	SMA	No

COMMON SPECIFICATIONS

Power: 75 Watts (25 Watts at 5 GHz)

Polarization: Linear

Dimensions & Weight:

Standard wall mount -
5.70 x 3.81 x 1.50 in.
(14.48 x 9.68 x 3.80 cm),
5 oz (.14 kg)

Articulating wall mt -
5.80 x 3.81 x 2.26 in.
(14.73 x 9.68 x 5.74 cm),
8 oz (.23 kg)

Connectors:

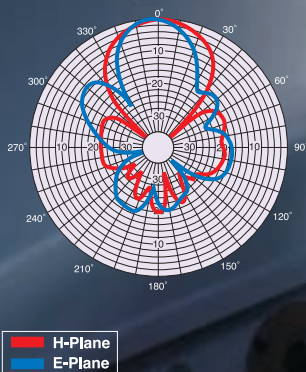
SMA, TNC. Other connector types available on special request.

Mounting:

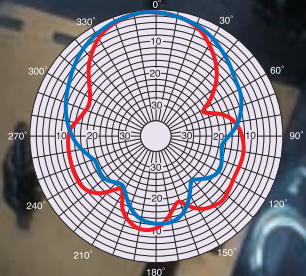
Standard units for wall mounting. Mast mount bracket kits available. Custom mount configurations for volume users.

Cable: Low loss pigtail provided

S57212AMP



S2307AMP



* Right Hand Circular Polarization