

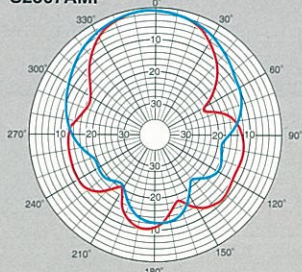
### CONTEMPORARY PATCH

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

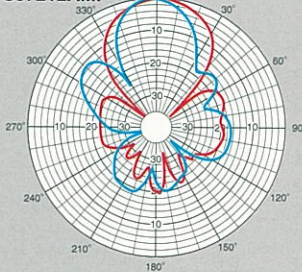


— E-Plane  
— H-Plane

**S2307AMP**



**S57212AMP**



## DirectLink™ Series Antennas

DirectLink has been designed to eliminate concerns over aesthetics in professional workplaces and neighborhoods. DirectLink's contemporary design and neutral color make it a perfect choice for these applications.

### Ease of Installation

DirectLink is available in either a Standard Wall Mount or an Articulating Wall Mount Version. The Standard Wall Mount attaches flush to any interior or exterior wall surface. The Articulating Wall Mount allows the antenna to be wall mounted and adds the ability to steer the antenna's main lobe  $\pm 30$  degrees in the horizontal plane. Adjustments can be made quickly and easily minimizing installation time while achieving peak performance. DirectLink's versatile mounting hardware kits not only allow the antenna to be mounted to virtually any structure available but they also allow the antenna's pattern to be directed precisely into the desired coverage area.

Both versions allow the feed cable to be routed to a terminal or base station mounted above or below the antenna and even allow the feed cable to be hidden behind the antenna and routed through the wall. In addition, the Standard Wall mount version may be mated with two optional mounting brackets for even greater installation flexibility. The Mast Mount Bracket is used for installations on masts from 1 to 2.5 inches (25 mm to 64 mm) in diameter. The Universal Mount Bracket permits up to 210 degrees of tilt and 360 degrees of rotation for main lobe steering and can be attached to a mast or a flat surface. Both mounts are suitable for indoor and outdoor installations.

### Performance and Durability

DirectLink Patch antennas are uniquely designed to provide superior performance. The antenna employs patch technology without the usual reliance on expensive and lossy dielectric substrates. Instead, an air dielectric technology, called MicroAir™ is used to decrease material cost and increase radiation efficiency.

Each antenna is provided with a standard low loss cable pigtail. A choice of SMA or TNC connectors is available. Other connector types are available upon request.

Solid brass elements are rigidly supported by the injection molded ultraviolet resistant enclosure. The enclosure components are designed to nest together during assembly creating a moisture barrier. The antenna will provide years of reliable, trouble free service.



FREQUENCY MHz	MODEL	GAIN dBi	3dB Bwwidth, deg.	VSWR	F/B dB	Connector (female)	Articulating Version
2300-2500	S2307AMP10TNF	7.5	50 65	1.5:1	12	TNC	Yes
2300-2500	S2307AMP10TNE	7.5	50 65	1.5:1	12	TNC	No
2300-2500	S2307AMP10SMF	7.5	50 65	1.5:1	12	SMA	Yes
2300-2500	S2307MP10SMF	7.5	50 65	1.5:1	12	SMA	No
5150-5350	S51510AMP10TNF	10	27 58	1.5:1	15	TNC	Yes
5150-5350	S51510MP10TNF	10	27 58	1.5:1	15	TNC	No
5150-5350	S51510AMP10SMF	10	27 58	1.5:1	15	SMA	Yes
5150-5350	S51510MP10SMF	10	27 58	1.5:1	15	SMA	No
5150-5350	S51512AMP10TNF	12	27 45	1.5:1	15	TNC	Yes
5150-5350	S51512MP10TNF	12	27 45	1.5:1	15	TNC	No
5150-5350	S51512AMP10SMF	12	27 45	1.5:1	15	SMA	Yes
5150-5350	S51512MP10SMF	12	27 45	1.5:1	15	SMA	No
5725-5825	S57210AMP10TNF	10	27 58	1.5:1	15	TNC	Yes
5725-5825	S57210MP10TNF	10	27 58	1.5:1	15	TNC	No
5725-5825	S57210AMP10SMF	10	27 58	1.5:1	15	SMA	Yes
5725-5825	S57210MP10SMF	10	27 58	1.5:1	15	SMA	No
5725-5825	S57212AMP10TNF	12	27 45	1.5:1	15	TNC	Yes
5725-5825	S57212MP10TNF	12	27 45	1.5:1	15	TNC	No
5725-5825	S57212AMP10SMF	12	27 45	1.5:1	15	SMA	Yes
5725-5825	S57212MP10SMF	12	27 45	1.5:1	15	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