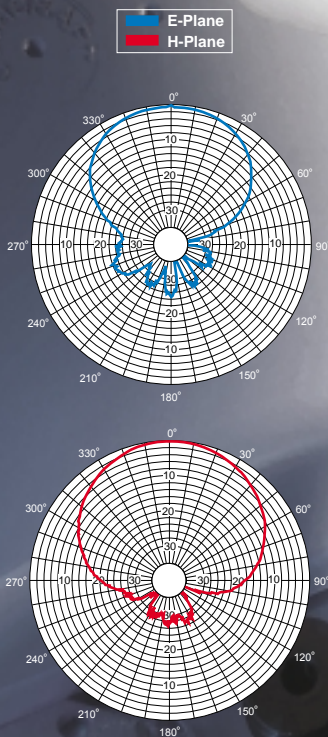




S5728HVP12SMF



S5728HVP12SMF

Dual-Feed Polarization-Diversity Patch Antenna

This high-performance wall-mounted linear patch array provides a focused pattern in both the horizontal and vertical plane to meet especially demanding signal-path conditions. Specifically, the directional pattern provides added signal strength for improved penetration, while dual polarization fights off the signal-disrupting effects of multipath. These two important characteristics go hand-in-hand to make the S5728HVP a perfect choice for sector coverage in the 5.725 GHz ISM band. The compact 4" x 4" enclosure mounts easily on any vertical surface such as a wall or column, and its attractive off-white polycarbonate radome blends in with virtually any surrounding.

SECIIFICATION CHART

Model / Part Number:	S5728HVP12SMF
Frequency MHz:	5725 - 5875
Gain dBi:	8.5
VSWR:	1.5:1
Polarization:	Linear, H/V (Dual)
E-Plane (3 dB beamwidth):	62°
H-Plane (3 dB beamwidth):	62°
Weight lb(g)/(w/12" cable):	.32 (0.00)
Mounting Style:	Wall
Front to Back Ratio:	-25 dB typical
Dimensions in. (cm):	4 x 4 x 1 ()
Enclosure:	Bayer Centrex 811 ASA
Power (Watts):	25
RF Connector:	SMA (f) in line x 2
Pigtail:	12"