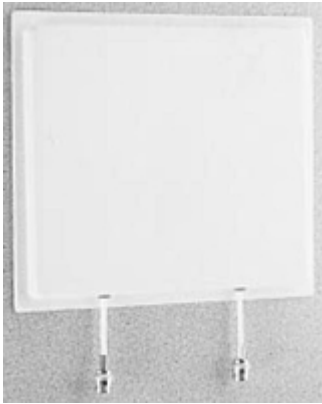


Laird TechnologiesWeb site: www.LairdTech.com

All Categories > Squint™ Dual-Band Ceiling Mount Antenna > Phantom Antennas > Squint™ Directional Antennas for Horizontal Mounting Surfaces > Squint™ ISM Ceiling/Surface Mount Dipole Antenna > 2 dBi Omnidirectional Ceiling Mount Antenna for PCS > Cellular 4 dBi Gain Ceiling Mount Panel Antenna > Dual band 800 MHz/1900 MHz, 900 MHz/1700 MHz 4 dBi Ceiling Omnidirectional Antenna > SL8025WP Tri-Band Omni Antenna > SL80173WP Tri-Band Omni Antenna > 800 MHz Wall/Mast Mount Omnidirectional Antennas > 800/900 MHz. Omnidirectional Antennas for Data Communications > Laird Technologies Dual Feed, Linear & Circular Panel Antennas (CELL) > Item # S888HVP12NF

Item # S888HVP12NF, Dual Linear Antennas**GSM Linearly Polarized and Dual Polarized, Single Patch Antennas**[larger image](#)

Cushcraft's S888P Series of GSM Microcell Antennas both employ a single broadband microstrip patch to provide a minimum of 8 dBi gain and a nominal 55 by 60 degree pattern.

The 888HVP12NF is designed for polarization diversity applications with separate coaxial feeds provided for both horizontal and vertical polarization. Isolation between polarization is nominal 15 dB. These antennas are housed in a rugged low profile, UV stable polycarbonate radome which is weather resistant for outdoor applications. This antenna is available in grey, beige, or white radomes; although they can be painted as required. Mounting configurations include a standard wall mount or articulating version.

Specifications

Band	GSM
Frequency	880 to 960 MHz
Gain	8 dBi
VSWR	1.5:1
Polarization	Dual Linear Vertical & Horizontal
3dB Beamwidth, E Plane	65 °
3dB Beamwidth, H Plane	70 °
Weight	2.2 lbs 1.00 kg
RF Connector	N (Female)
Dimensions	12 x 12 x 1 3/4 in. 30.5 x 30.5 x 4.4 cm
Power	50 watts
Mounting Style	Surface

	Wall Mount
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