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Item # S888P12NF, Linear Panel Antennas[larger image](#)**GSM Linearly Polarized and Dual Polarized, Single Patch Antennas**

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	Linear
3dB Beamwidth, E Plane	65 °
3dB Beamwidth, H Plane	70 °
Weight	1.9 lbs 0.86 kg
RF Connector	N (Female)
Dimensions	8 x 12 x 2 in. 20.3 x 30.5 x 5.1 cm
Power	50 watts
Mounting Style	Mast

Wall Mount

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