

## WIRELESS LAN

Omni-directional antenna for 5,4 GHz band. Ideal for AP cell coverage in LastMile applications or HotSpot areas. It can be used indoor or outdoor too. Antenna is with vertical polarization and 12dBi gain. Antenna's higher gain makes longer coverage possible.

# Signamax 065-5412 Omnidirectional Antenna



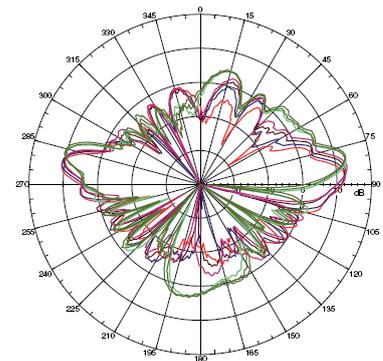
## SPECIFICATIONS

### ELECTRICAL SPECIFICATION

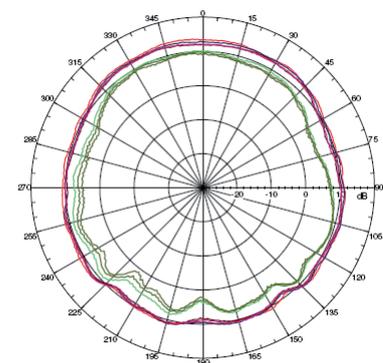
**Frequency range:** 5.470–5.725GHz  
**Peak Gain:** 11.5±0.5dBi  
**VSWR:** 1.5:1 max  
**Impedance:** 50Ω  
**Polarization:** Linear vertical  
**HPBW/Horizontal:** 360°  
**HPBW/Vertical:** 12°  
**Power handling:** 20W  
**Connector:** N female

### MECHANICAL CHARACTERISTICS & ENVIRONMENTAL

**Dimension (HxD):** 425 x 34.5 mm  
**Weight:** 310 g  
**Temperature:** -20–+65°C (Operating), -30–+75°C (Storage)  
**Lightning Protection:** DC ground  
**Radome color:** Gray-white  
**Radome material:** Fiberglass  
**Cable:** Optional



E-plane pattern



H-plane pattern

## Signamax 065-5412 Omnidirectional Antenna

PART NO.	DESCRIPTION
065-5412	Omnidirectional Antenna 12 dBi, 5,470-5,725 GHz Vert. Pol., N Female