

ANT58-012PN

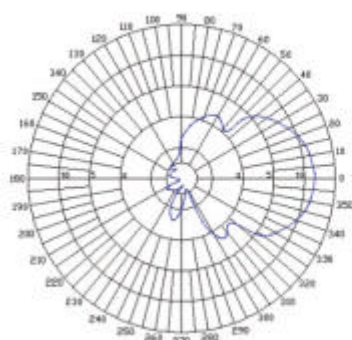
Panel Directional Wireless Antenna / 12 dB, N-Type Female Connector, 5.1~5.835GHz

PheeNet ANT58-012PN is a 5100 ~ 5835MHZ Panel-Directional Antenna with 12dB Gain with N-Type Female Connector and DC Ground Lighting Protection, which is designed for Outdoor WLAN Application. The Panel Directional Antenna is applied to link two Access Point between two locations such as two buildings or more. With all the features, ANT58-012PN is an ideal device for 5.8G Wireless LANs, public wireless hotspot application and other multipoint applications where wide coverage is needed.

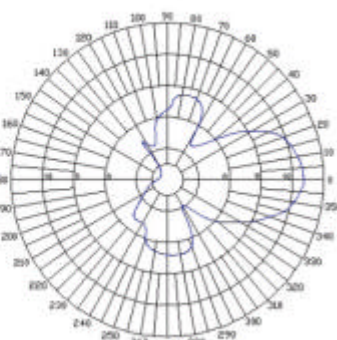
APPLICATION



H-Plane Field Pattern



E-Plane Field Pattern



Features

1. Panel-directional antenna
2. Working on 5100 ~ 5835MHZ
3. High 12dbi gain to extend coverage
4. Provide wall mounting kit

Specification

Electrical Specification	
Frequency	5100 ~ 5835MHZ
Type	Panel Directional
Polarization	Linear, Horizontal / Vertical
Gain	12dBi
VSWR	2.0:1
Beam Width	H-Plane 50°
	E-Plane 29°
Impedance	50Ω
Connector Type	N Type (Female)
Environmental & Mechanical Characteristics	
Temperature	-30 to 60
Lightning Protection	DC Ground
Material	Cover, Base: Injection PC/ABS
	Mount: Stainless Steel & Electro-Plating
	Mount: Stainless Steel
Dimensions	166 x 140 x 30 mm
Weight	410g

PheeNet Technology Corp.

Rm. 3, 20F, NO. 79, Hsin Tai Wu Rd., Sec. 1,
Hsi-Chih, Taipei, Taiwan
<http://www.pheenet.com>

TEL:886-2-26982011 FAX:886-2-26981421

