

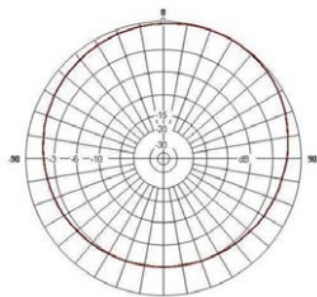
- ◆ Wideband Omni antenna for all common wireless carrier bands and WiFi
- ◆ Small Size and Light Weight
- ◆ Ceiling Mount
- ◆ High Gain and Stable Performance
- ◆ Up to 50 Watts Average Power
- ◆ High Reliability
- ◆ Simple, cost effective design
- ◆ For Indoor Applications



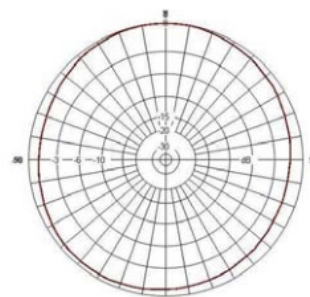
The YA-14NF is an attractive low cost miniature indoor flat omni antenna. These antennas are popular for propagating in-building wireless signals in distributed antenna systems, (DAS). This wideband antenna covers all common wireless and WiFi bands in the range of 698 to 3500 MHz such as 700, 800, 850, 900, 1700, 1800, 1900, 2100, 2400, 2600 and 3500 MHz. (6/15)

Frequency Bands:	
Low Band:	698-960 MHz
High Band:	1710-3500 MHz
Nominal Peak Gain:	2.5 - 5 dBi @698-960 MHz 4 - 5.5 dBi @1710-3500 MHz
VSWR:	<2:1 typ.
Radiation Pattern:	Near Omni
Input Power:	50W max
Intermod. (PIM):	<-140 dBc max. (test with 2 x +43 dBm tones)
Environment:	-20° to +70°C
Connectors:	N-type female
Radome Material:	White, ABS
Dimensions:	
Height:	4.96 in. (126 mm)
Width:	2.13 in. (54.1 mm)
Depth:	0.32 in. (8.1 mm)
Weight, nom:	3.17 oz. (89.9 g)

Antenna Patterns



1900 MHz Band



900 MHz Band