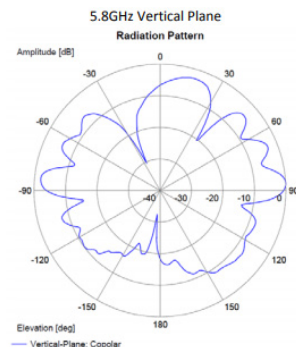
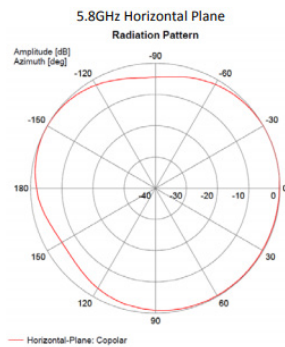
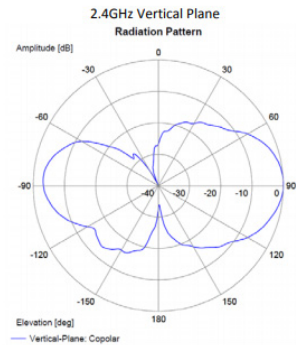
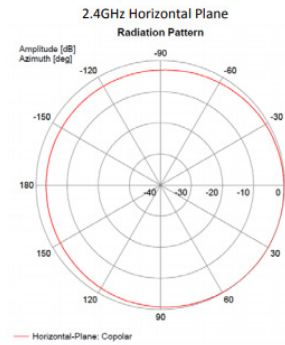


## iANT 216



### Dual band omnidirectional Wi-Fi simple apparatus antenna.

Safe to use in hazardous areas when connected to an intrinsically safe RF output, such as the iWAP series or other solutions using the iSOLATE501

Optimised for use in 2.4/5.8GHz WLAN installations or wireless mesh Ethernet networks

Ideal for applications where good general coverage is needed and the latest dual band hardware is used

Assessed by Extronics engineers as simple apparatus

Easy to install - hand screw or with mounting bracket

Rugged with wide temperature range - use indoors or outdoors

Omnidirectional coverage with 6dBi gain

Direct or remote mount options to suit your application

Suitable for Groups I, II, III

## SPECIFICATION



Frequency band	2.3-2.5 GHz	4.8-5.15 GHz	5.15-6.0 GHz
Gain	6 dBi	5 dBi	6 dBi
VSWR	1.5	1.7	1.7
Polarisation	Vertical		
Horizontal plane beam width	360°		
Vertical plane beam width	20° at 2.4 GHz 12° above 4.8 GHz		
Composite power max	25W		
Nominal input impedance	50 Ohms		
Radome material	White glass fibre		
Ingress protection	IP67		
Temperature range	-40°C to +85°C		
Humidity	95%		
Dimensions	H250 mm x W25 mm		
Weight	iANT216M 150g iANT216F 300g (including bracket)		
RF connections	iANT216M N-type male iANT216F N-type female		

## ORDERING INFORMATION

iANT216M	iANT216 dual band Wi-Fi antenna, Male N-type direct mount
iANT216F	iANT216 dual band Wi-Fi antenna, Female N-type remote mount