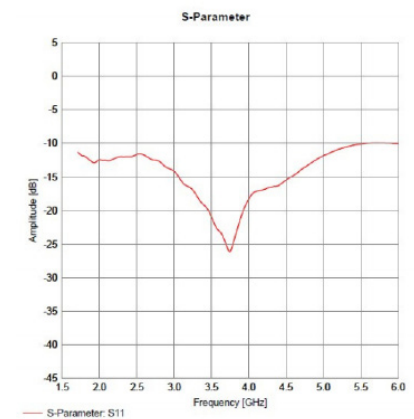
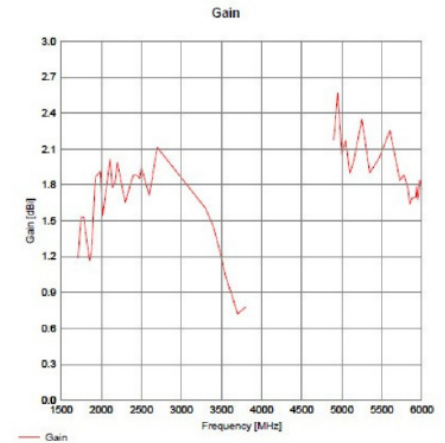


# TECHNICAL DATASHEET



## iANT 212



## Omnidirectional simple apparatus Wi-Fi 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 space is at a premium or antennas are highly exposed due to compact design

Assessed by Extronics engineers as simple apparatus

Ultra-compact design saves space

Rugged with wide temperature range - use indoors or outdoors

Omnidirectional coverage with up to 2.5 dBi gain and excellent 360° coverage

Direct or remote mount options to suit your application

Easy to install, no specialist tools needed

[www.extronics.com](http://www.extronics.com) | [info@extronics.com](mailto:info@extronics.com) | +44 (0) 845 277 5000

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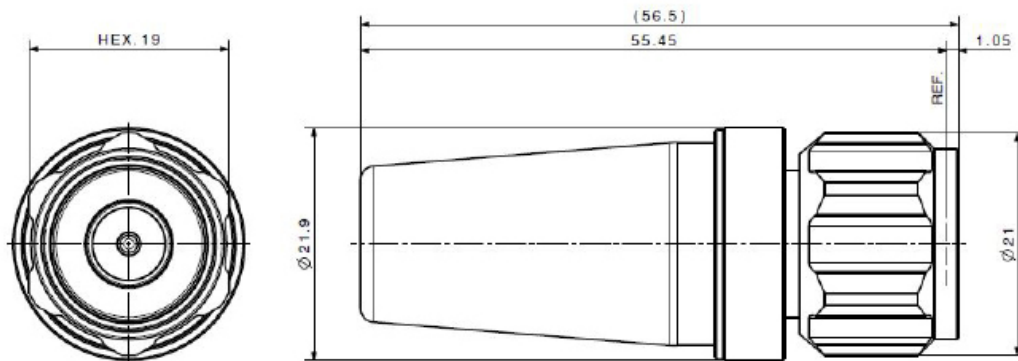
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# SPECIFICATION



Frequency band and gain	1.7 - 2.0 GHz 2.0 - 2.7 GHz 2.7 - 3.8 GHz 4.9 - 5.15 GHz 5.15 - 6.0 GHz 6.0 - 7.12 GHz	1.5 dBi 2.0 dBi 1.5 dBi 2.5 dBi 2.0 dBi 3.0 dBi
VSWR	2	
Polarisation	Spherical	
Horizontal plane beam width	360°	
Vertical plane beam width	360°	
Impedance	50 Ohms	
Radome material	ASA plastic	
Ingress protection	IP68	
Temperature range	-40°C to +85°C (operating and storage)	
Humidity	95%	
Dimensions	H55 mm x D22 mm	
Weight	50g	
RF connections	N-type	



# ORDERING INFORMATION

IANT212

iANT212 2.4-5.8GHz spherical pattern WLAN rugged antenna

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