

ISM Band OMNIs

915MHz - 2.4GHz OMNI Directional antennas

TRIO Datacom can provide you with the correct ISM band OMNI directional antenna to suit your application. OMNI Directional antennas are designed in such a way that the pattern shape is balanced most of the way around to give 360 Degrees of coverage.

Omni-directional antennas are used as Access Point (AP) or base station antennas providing 360 degree coverage. Ideal for PTMP WLAN systems.

Simple installation, non-directional pattern allows installation with minimum fuss.

Features:

- 360 Degree Coverage
- Ideal for Point to Multipoint Applications
- Simple Installation
- Low Wind Loading
- High Gain options for large coverage areas



2.4 GHz Omni Directional



900 MHz Omni Directional

Specifications

Specifications Electrical						
Part No	Gain (dBd)	Avail. Frequency (MHz)	Bandwidth (MHz)	VSWR	Impedance (Ohms)	Typ Vertical Beamwidth (deg)
ANTO-00-915	0	902-928	>30MHz	<1.8:1	50	NA
ANTO-04-915	4	902-928	>30MHz	<1.8:1	50	21
ANTO-07-915	7	902-928	>30MHz	<1.8:1	50	9
ANTW-00-915	0	902-928	>30MHz	NA	50	NA
ANTO-00-2G4	0	2400-2500	100MHz	<1.5:1	50	81
ANTO-06-2G4	6	2400-2500	100MHz	<1.5:1	50	16.5
ANTO-08-2G4	8	2400-2500	100MHz	<1.5:1	50	8
ANTW-00-2G4	0	2400-2500	100MHz	NA	50	NA

Specifications Mechanical				
Part No	Construction	Length (m)	Weight (kg)	Notes
ANTO-00-915	Fiberglass/SS	0.43	0.3	includes 5m of cable with FME (fitted), FME/TNC-M adaptor & mounting bracket
ANTO-04-915	Fiberglass/SS	0.9	0.9	includes 5m of cable with FME (fitted), FME/TNC-M adaptor & tube mount clamps
ANTO-07-915	Fiberglass/SS	1.85	1.8	includes 5m of cable with FME (fitted), FME/TNC-M adaptor & tube mount clamps
ANTW-00-915	Plastic	0.22	0.15	direct mount TNC whip. Demo indoor use only.
ANTO-00-2G4	Fiberglass	0.25	0.25	includes r/angled mtg clamp and N/F connection with short tail.
ANTO-06-2G4	Fiberglass	0.51	0.27	includes r/angled mtg clamp and N/F connection with short tail.
ANTO-08-2G4	Fiberglass	1.2	0.4	includes 2 S/S hose clamps and N/F connection with short tail.
ANTW-00-2G4	Plastic	0.17	0.15	direct mount TNC whip. Demo indoor use only.

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