

CFD620 series UHF Wireless Microphone 600-650MHz

The CFD620 series of is suitable for use as a wireless microphone antenna or any UHF application within the 600-650MHz frequency range.

The CFD620-MGB requires a metallic surface to for mounting the magnetic base.

Mounting hardware, coaxial feeder cable, adaptors and other installation accessories are all available separately.

Specifications	CFD620	CFD620-MGB
Construction	White fibreglass radome, aluminium ferrule and cable assembly	Black fibreglass radome, aluminium ferrule, magnetic base and cable assembly
Frequency range	UHF 600-650MHz centred at 620MHz	
Bandwidth	Full band	Full band
VSWR	<1.5:1 full band	<1.5:1 full band
Tuning	Factory	Factory
Gain	2.1dBi	2.1 dBi
Impedance - nominal	50 Ohms	50 Ohms
Maximum power	50 Watts	50 Watts
DC grounding	Yes	Yes
Polarisation	Vertical	Vertical
H Plane	360° omni-directional	360° omni-directional
E Plane	98°	98°
Cable	6 metres RG58 low loss - side exit from ferrule	5 metres RG58 low loss - side exit from ferrule
Connector	SMA male fitted to cable - or specify requirements	
Dimensions	Height: 700mm	Height: 750mm Base diameter: 105mm
Weight	500grams	1.0kg
Mounting requirements	Mount using min. 12.7mm hole/bracket	Magnetic base requires a metallic magnetic surface
Mounting position (recommended)	Mount as high as possible to ensure a true omni-directional pattern.	



CFD620-MGB



SMA male fitted



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