

## Section 2 Fixed Position



## CFD620 series

UHF or Wireless Microphone threaded or magnetic base collinear UHF 600-650 MHz



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

SKU	CFD620	CFD620-MGB
Construction	White fibreglass radome, aluminium ferrule and cable assembly	Black fibreglass radome, alu- minium ferrule, magnetic base and cable assembly
Frequency range	600-650 MHz, centred at 620 MHz - UHF/wireless microphone	
Bandwidth	Full frequency range stated - 50 MHz	
VSWR	<1.8:1	
Tuning	Factory	
Gain	2.1 dBi	
Impedance - nominal	50 Ohms	
Maximum power	50 Watts	
DC grounding	Yes	
Polarisation	Vertical	
H Plane	360° omnidirectional	
E Plane	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 pat- tern.	





CFD620-MGB



SMA male fitted, or specify requirements

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Specifications are subject to change without prior notice



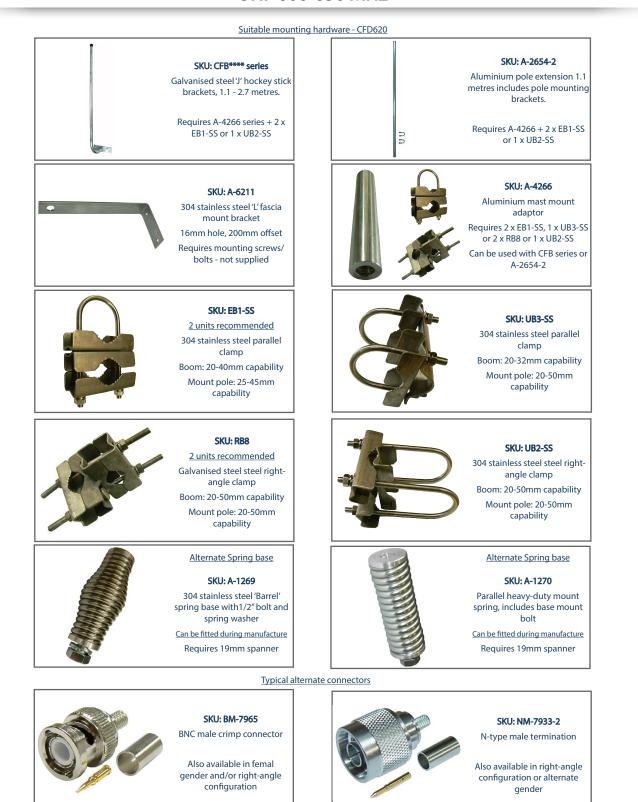
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