



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, aluminium 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 pattern.	



CFD620



CFD620-MGB



SMA male fitted, or specify requirements



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Suitable mounting hardware - CFD620

 <p>SKU: CFB**** series Galvanised steel 'J' hockey stick brackets, 1.1 - 2.7 metres. Requires A-4266 series + 2 x EB1-SS or 1 x UB2-SS</p>	 <p>SKU: A-2654-2 Aluminium pole extension 1.1 metres includes pole mounting brackets. Requires A-4266 + 2 x EB1-SS or 1 x UB2-SS</p>
 <p>SKU: A-6211 304 stainless steel 'L' fascia mount bracket 16mm hole, 200mm offset Requires mounting screws/ bolts - not supplied</p>	 <p>SKU: A-4266 Aluminium mast mount adaptor Requires 2 x EB1-SS, 1 x UB3-SS or 2 x RB8 or 1 x UB2-SS Can be used with CFB series or A-2654-2</p>
 <p>SKU: EB1-SS <u>2 units recommended</u> 304 stainless steel parallel clamp Boom: 20-40mm capability Mount pole: 25-45mm capability</p>	 <p>SKU: UB3-SS 304 stainless steel parallel clamp Boom: 20-32mm capability Mount pole: 20-50mm capability</p>
 <p>SKU: RB8 <u>2 units recommended</u> Galvanised steel steel right-angle clamp Boom: 20-50mm capability Mount pole: 20-50mm capability</p>	 <p>SKU: UB2-SS 304 stainless steel steel right-angle clamp Boom: 20-50mm capability Mount pole: 20-50mm capability</p>
 <p><u>Alternate Spring base</u> SKU: A-1269 304 stainless steel 'Barrel' spring base with 1/2" bolt and spring washer <u>Can be fitted during manufacture</u> Requires 19mm spanner</p>	<p><u>Alternate Spring base</u> SKU: A-1270 Parallel heavy-duty mount spring, includes base mount bolt <u>Can be fitted during manufacture</u> Requires 19mm spanner</p>

Typical alternate connectors

 <p>SKU: BM-7965 BNC male crimp connector Also available in femal gender and/or right-angle configuration</p>	 <p>SKU: NM-7933-2 N-type male termination Also available in right-angle configuration or alternate gender</p>
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