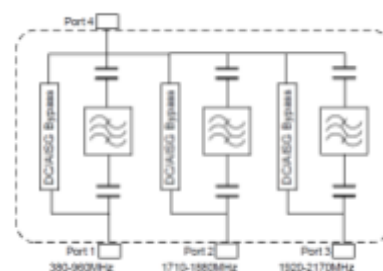




CBCM-FDW3-ODXB, CBCM-FDW3-OAXB

**Electrical Specifications**

Frequency Range (MHz)	Band 1: 380-960	Band 2: 1710-1880	Band 3: 1920-2170
Insertion Loss (dB)	≤0.3		
Isolation Between Ports (dB)	≥50		
Return Loss (dB)	≥20		
Maximum Input Power per Port (W)	250		
Intermodulation Products (dBc)	≤160@2x43dBm		
Impedance (Ω)	50		
DC/AISG transparency	By-pass (max. 3000 mA)		
Lighting Protection	Comply with IEC 61000-4-5; 8kA, 8/20μS		
MTBF (Hours)	≥500,000		

Mechanical Specifications

Model	Single Unit	Double Unit
Dimensions, LXWXH (excl connectors and mounting bracket) (mm)	220x180x50	220x180x103
Weight (kg)	3.1	6.2
Shipping Dimensions, LXHXW (mm)	415x315x155	465x315x220
Shipping Weight (kg)	3.9	7.2
RF Connectors	7/16 Din Female or 4.3-10 Female	
Mounting	Pole (clamps included for Ø35-125mm pole) or wall mounted	
Operating Temperature Range (°C)	-40 to +65	
Operational Humidity (%)	≤95	
Environmental Class	IP67	

Ordering Information

Single Unit Model	Double Unit Model	Connector Type
CBCM-FDW3-ODXB	CBCM-FDW3D-ODXB	7/16 DIN Female
CBCM-FDW3-OAXB	CBCM-FDW3D-OAXB	4.3-10 Female
*DC/AISG By-pass Optional: x=1,2,3,4 or 6		
	1 - No DC/AISG By-pass 2 - DC/AISG By-pass @Band1	3 - DC/AISG By-pass @Band2 4 - DC/AISG By-pass @Band3 6 - Full DC/AISG By-pass



Made in
South
Africa