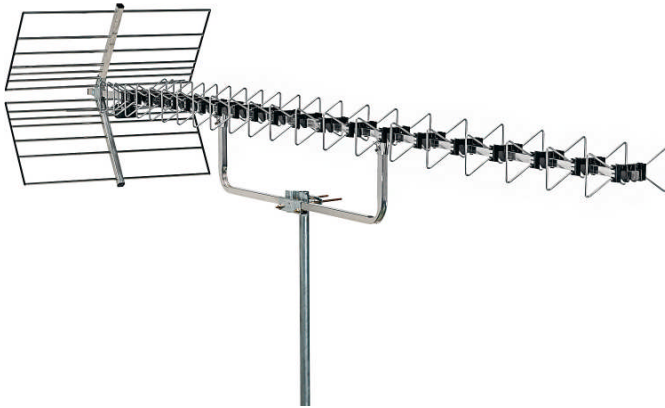


UHF Aerials – BLU SERIES

BLU920F



Pre-assembled aerial with F connector and excellent performance: high gain, high directivity and very good return loss. Easy to install and characterised by a highly reliable RF connection. 60mm maximum mast clamp diameter and the design allows good wind loading.

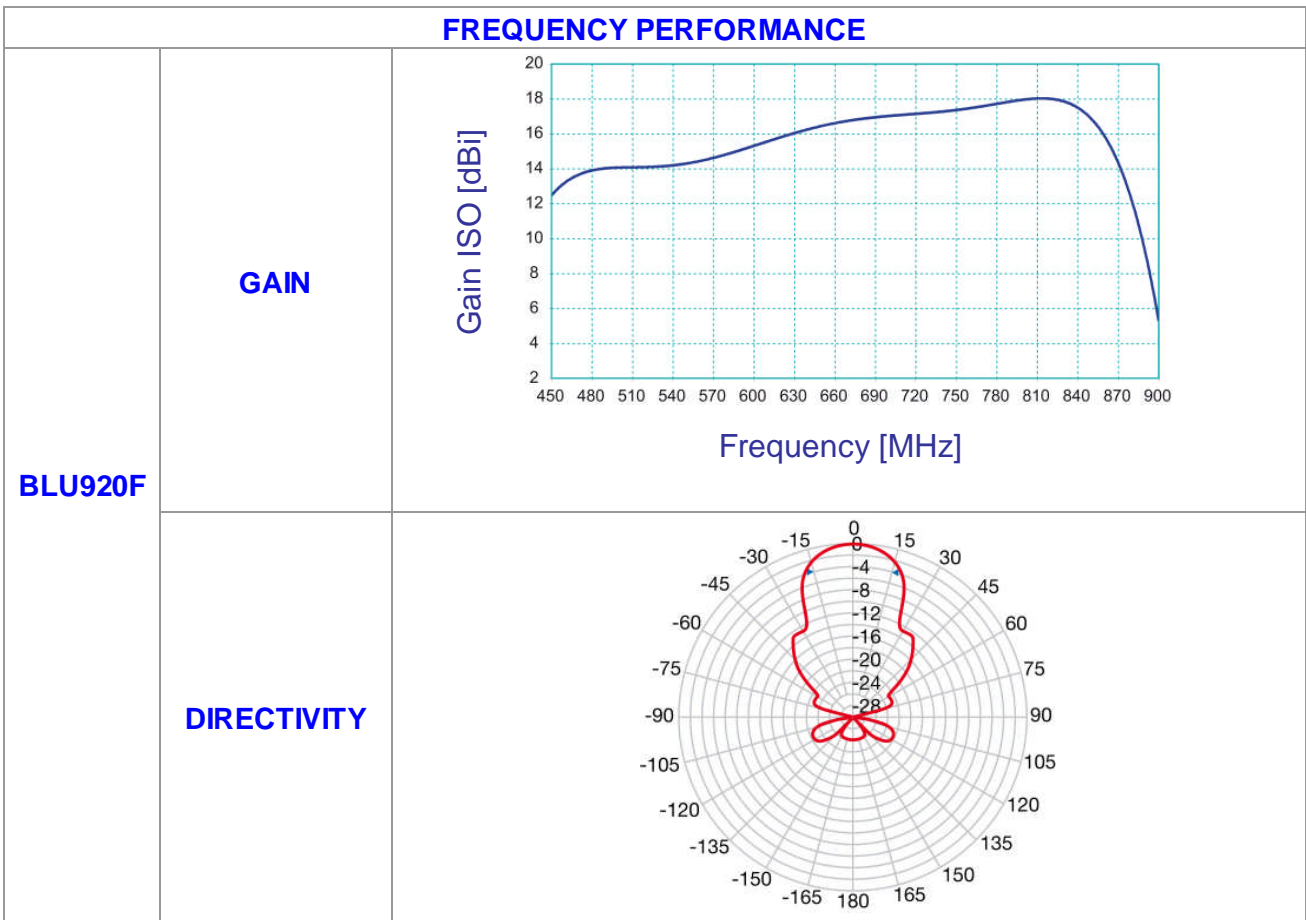
Main specifications

- 90 elements
- F Connector
- Maximum mast diameter 60mm
- Impedance 75 Ohm

		BLU920F
Fracarro code		217856
Elements	No.	90
Band		UHF
Channels	Europe	E21-E69
Technical characteristics		
Bandwidth	MHz	470 – 862
Maximum gain	dBi	18
Front-to-back ratio	dB	30
Return loss	dB	- 18
Beamwidth (-3dB)	°	+/-17
Impedance	Ohm	75
Mechanical characteristics		
Dimensions (L x W)	cm	242 x 50
Maximum mast diameter	mm	60
Wind load at 120Km/h (720N/m ²)	Kg (N)	12.0 (117.72)
Connector	Type	F
Accessories		
Horizontal polarisation		Included
Horizontal polarisation with tilt adj.		Included
Vertical polarisation		Included
Vertical polarisation with tilt adj.		Included
Auxiliary boom		Included

Fracarro code	Item	Packaging	Quantity	Dimensions	Unit weight	Total weight
			Pieces	mm	Kg	Kg
217856	BLU920F	box	3	1240 x 375 x 145	3.16	9.50

FREQUENCY PERFORMANCE



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