

Product Specification Sheet

AMPS Reject Filter



Model : FT-900-AT2

Electrical Specifications

Parameters	Specification	Comments
Frequency Range (MHz)	895 ~ 950	
Center Frequency (MHz)	922.5	
Insertion Loss	≤ 1.5 dB @ 895-896.5 MHz ≤ 0.5 dB @ 896.5-905 MHz ≤ 0.5 dB @ 940-950 MHz	
VSWR	≤ 1.3	
Rejection (Stop band)	≥ 45 dB min @ 820-894MHz	
Passive IM (@20W*2tone) (dBc)	≤ -150 (IM3)	
Impedance (Ω)	50	
Power Handling Avg. (Watt)	200	
DC and Data Control	DC by-pass	

Physical Specification

Parameters	Specification	Comments
Dimension (W x H x D) (mm)	402x257x143	
Weight (kg)	13.5	
Connector (Port)	DIN female	
Color	DIC-547	
Installation	Vertical, wall and pole mounting (hoop 90-110mm)	

Environmental Specification

Parameters	Specification	Comments
Enclosure Protection	IP67	
Operating Temperature	-40 °C ~ + 85 °C	
Relative Humidity	5% ~ 95%	

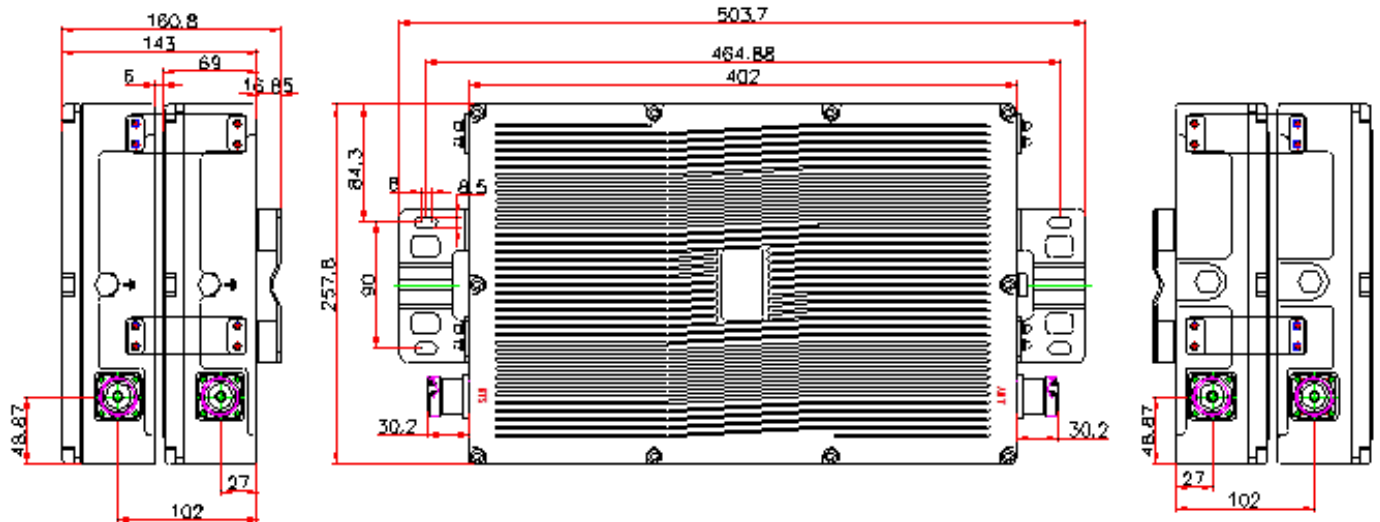
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SUNTEL

Model : FT-900-AT2

Mechanical Specification



Accessories (order separately)

Type No.	Clamp set diameter
BK 46-70	46-70 mm
BK 65-89	65-89 mm
BK 84-108	84-108 mm
BK 105-127	105-127 mm
BK 118-140	118-140 mm
BK 130-152	130-152 mm

