

ANTENNAS (LOG-PERIODIC+YAGI+PANEL+WIFI)

MAN-727-LP-NF-S



MAN-727-BP-NF-S



MAN-727-YA-NF-S



MAN-2458-W-NF-S



Electrical & Mechanical Specifications:

Model Number	MAN-727-LP-NF-S	MAN-727-BP-NF-S	MAN-896-YA-NF-S	MAN-2458-W-NF-S
Types	Log-periodic Antenna	Patch Panel Antenna	Yagi Antenna	Wifi Antenna
Frequency range (MHz)	698-806/806-960/1425-1515/1710-2170/2300-2700	698-960/1710-2700	824-960	2400-2485/5725-5850
Polarization	V	±45	/	2°45 V/h
Gain(dBi)	8/8/8.5/9/9	9/11	8	8±0.5/8±1
Horizontal beam width	90±10/90±10/80±10/75±10/75±10	65±6	/	65±5/65±5
Vertical beam Width(°)	75/75/70/60/60	60±5/35±5	/	65±5/65±5
Impedance(Ω)	50	50	50	50
VSWR	≤1.8/ ≤1.5/≤1.5/≤1.5/≤1.5	≤1.5/≤1.5	≤1.5	≤1.5/≤1.5
Input power(W)	50	50	50	100
PIM (dBc@2*43dBm)	≤-120, ≤-150	≤-120, ≤-150	Not PIM Rated	Not PIM Rated
Lightning protection	DC Ground	DC Ground	DC Ground	DC Ground
Connector	N/4.3-10/DIN	N/4.3-10/DIN	N/4.3-10/DIN	N/4.3-10/DIN
Radome material	ABS	ABS	ABS	ABS
Radome color	White	White	White	White
Operating temperature(deg)	-40~60	-40~60	-40~60	-40~60
Dimensions(mm)	400*210*60	530*290*135	TBA	220*220*30
Weight(KG)	0.50	5.5	0.8	2.2