

ANTENNAS (OMNI CEILING)

MAN-727-OC-NF-S



MAN-727-OC-NF-M



MAN-727-OC-NF-ST



MAN-760-OC-NF-ST



Electrical & Mechanical Specifications:

Model Number	MAN-727-OC-NF-S	MAN-727-OC-NF-M	MAN-727-OC-NF-ST	MAN-760-OC-NF-ST
Types	Omniceiling Antenna	Omniceiling Antenna	Omniceiling Antenna	Omniceiling Antenna
Frequency range (MHz)	698-960/1710-2700	698-960/1710-2700	698-806/806-960/1710-2700/2300-2700	698-960/1710-2700/300-3800/4900-6000
Polarization	V/H	V/H	H	H
Gain(dBi)	2.5/6	2.5/4	4.5/4.5/5/4.5	2/2/4/4
Horizontal beam width(°)	360	360	360	360
Vertical beam Width(°)	80/45	85/55	/	/
Impedance(Ω)	50	50	50	50
VSWR	≤1.7/≤1.7	≤2.0/≤1.5	≤1.8/≤1.5/≤1.5/≤1.5	≤1.8/≤1.5/≤1.5/≤1.8
Input power(W)	50	50	50	50
PIM (dBc@2*43dBm)	≤-120, ≤-150, ≤-153	≤-120, ≤-150, ≤-153	≤-120, ≤-150, ≤-153	≤-120, ≤-150, ≤-153
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)	Ø203×43	Ø203×43	Ø160×17.5	Ø300×26
Weight(KG)	0.25	0.45	0.37	1.10