

ANTENNAS (PATCH PANEL)

MAN-727-PP-NF-S



MAN-727-PP-NF-M



MAN-727-OC-NF-ST



MAN-760-OC-NF-D



Electrical & Mechanical Specifications:

Model Number	MAN-727-PP-NF-S	MAN-727-PP-NF-M	MAN-727-PP-NF-ST	MAN-760-PP-NF-D
Types	Patch Panel Antenna	Patch Panel Antenna	Patch Panel Antenna	Omniceiling Antenna
Frequency range (MHz)	698-960/1710-2700	698-960/1710-2700	698-2700/1710-2700	698-2700/1710-2700
Polarization	V	±45	V	±45
Gain(dBi)	7/8	7/8	2/3	7.5±1/8.5±1
Horizontal beam width(°)	90±15/65±10	75±15/65±15	360	65±10/65±10
Vertical beam Width(°)	60±20/60±20	65/55	/	60±8/60±8
Impedance(Ω)	50	50	50	50
VSWR	≤1.8/ ≤1.5	≤1.8/≤1.5	≤1.5/≤1.5	≤1.5/≤1.5
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)	207*177*45	318*200*65	160*160*15	350*290*135
Weight(KG)	0.50	TBA	0.40	6.0