

Electrical Specifications

Frequency Range-MHz	680-960/1710-2700/3400-3800/3800-4300
Input Impedance - Ω	50 Ω
VSWR	≤ 1.5
Gain-dBi	2*6dBi
Electrical Wave	Omni
F/B ratio-dB	15
Horizontal Beam width - $^{\circ}$	360 $^{\circ}$
Vertical Beam width - $^{\circ}$	30 $^{\circ}$
Polarization	Vertical or Horizontal
Maximum Power -W	100W
Lightning Protection	DC Ground



Mechanical Specifications

Antenna Cover Material	PVC
Connector Type	2*N female
Cable Type	LMR240
Cable Length	2*500CM
Working Temperature	-40 $^{\circ}$ C~+65 $^{\circ}$ C
Size	$\Phi 80 \times 370$ mm
Antenna Weight	0.9kg
Mounting	$\Phi 35 \sim \Phi 50$ mm
Color	White
Rated Wind Velocity	210km/h
Package weight	40*11*11cm/1pcs/1kg



Accessories (purchased separately)

TL3-LMR240-5M: SMA male to female 5-meter extension cable

Impedance	50 Ohms
Capacitance	pF/ft (pF/m) 24.2 (79.4)
Inductance	μ H/ft (μ H/m) 0.060 (0.20)
Shielding Effectiveness	dB >90



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