

# L638QX3E

698-960 / 1710-2700 MHz 3 / 5 dBi MIMO Omni Antenna

## Electrical Specifications

Frequency Range (MHz)	698-960	1710-2700
Horizontal Half-power Beamwidth (°)	360	360
Vertical Half-power Beamwidth (°)	70	35
Gain (dBi)	3	5
Polarization	Vertical (2×)	
Typical VSWR	≤2.0	≤2.0
Average Power, Maximum (W)	50	
Impedance (Ω)	50	



## Mechanical Specifications

Dimensions (mm)	Ø60×219
Net Weight (kg)	0.85 (installation kit included)
Packing Size(cm)	58.5×45.5×33(20pcs/ctn)
Radome Material	ABS
Radome Color	White
Cable Length (m)	5 (16ft)
Cable model number	3D-FB
Connector	SMA Male (2×)

## Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (m/s)	60

## Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Ø 40 to 50
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CELLULAR ANTENNAS  
Omni

Installation Sketch

