

MU-55 LTE

MOBILE ANTENNA

Low-profile, high-gain antenna with NMO standard base for mobile applications in LTE systems in band 28.

The antenna is built with impact and weather resistant materials such as a chromed brass base and a high-strength nylon radome, and is prepared to withstand the rigors of the service for which it is intended.

Comes with 5 meter long RG-58 coaxial cable, NMO standard fixing base ("whip" base) and SMA male standard radio interconnect connector.

Installation is carried out through a 19mm hole in the metal surface where the antenna is installed.



Partnumber	Model	Range	Connector
501695	MU-55 LTE	698 / 806 MHz	SMA-1

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,8:1
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	150 Watts
Gain	3 dBi

MECHANICAL SPECIFICATIONS	
Antenna diameter	37mm
Total length	62mm
Weight	0,163 Kg
Fixation	Hole 19mm
Wind exposure area	0,0023 m ²
Basic material	Brass
Operational wind	≥ 110Km/h
Wind of survival	≥ 200Km/h