

GSM Antenna



✓ CELLULAR / LTE

✓ 698-960 MHZ

✓ 1710-2170 MHZ

✓ 2500-2700 MHZ

✓ SCREW MOUNT

✓ LOW PROFILE

✓ ANTI-ROTATION MECHANISM

✓ IP67, IP69

ANTENNA AND ELECTRICAL SPECIFICATIONS

Frequency (MHz):

700/850/900 (MHz) 698-960

1700/1800/1900/2100 (MHz) 1710-2170

2600 (MHz) 2500-2700

Return Loss (dB):

700/850/900 (MHz) ~-13.6

1700/1800/1900/2100 (MHz) ~-12.7

2600 (MHz) ~-14.4

VSWR:

700/850/900 (MHz) ~1.9:1

1700/1800/1900/2100 (MHz) ~2.2:1

2600 (MHz) ~1.3:1

Efficiency (%):

700/850/900 (MHz) ~52.3

1700/1800/1900/2100 (MHz) ~45.0

2600 (MHz) ~46.3

Peak gain (dBi):

700/850/900 (MHz) ~3.1

1700/1800/1900/2100 (MHz) ~3.5

2600 (MHz) ~3.4

Average gain (dB):

700/850/900 (MHz) ~-2.8

1700/1800/1900/2100 (MHz) ~-3.3

2600 (MHz) ~-3.3

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Mounting Type: Screw Mount

Dimensions (mm): 80 x 74 x 25.6

Max. Tighten Torque (Nm): 5 Nm

Radome: ABS UV Stable

Radome color: Black

Operating Temperature (C): -40 to +85

Storage Temperature (C): -40 to +85

Substance Compliance: RoHS

Certificates: IP67, IP69

