

GLSDTK3207 400-450 MHz UHF Two-Way Radio Antenna

MODEL GLSDTK3207
Compact stubby antenna for 400-450 MHz UHF two-way radios, with a robust spring and high-quality materials for daily use.



KEY PERFORMANCE

400-450 MHz

FREQUENCY RANGE

1.8 dBi

GAIN

< 1.5

VSWR

SMA female

CONNECTOR

PRODUCT HIGHLIGHTS

VERIFIED HIGHLIGHTS

Wide frequency range optimized for the 400-450 MHz UHF band; excellent gain and VSWR; professional SMA female connector; enhanced durability with a robust spring and high-quality materials.

TYPICAL APPLICATIONS

VERIFIED APPLICATIONS

Public safety: security personnel, police and fire rescue teams; Industrial and construction: warehouse logistics, manufacturing floors and construction sites; Hospitality and retail: hotel staff, event coordinators and retail inventory management; Recreational use: hiking, camping, skiing and other outdoor activities.

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Frequency range400-450 MHz

VSWR< 1.5

Gain1.8 dBi

Impedance50 ohm

Radiation patternOmni directional

PolarizationVertical

Max. power50 W



PRODUCT DATASHEET

SKU GLSDTK3207
Rev. 1.0 | 2026-10-28

MECHANICAL SPECIFICATIONS

Antenna length	130 mm
Connector	SMA female
Radome material	TPE
Weight	0.02 kg
Color	Black
Operating temperature	-40°C to +80°C

ACCESSORIES AND PACKAGING

Cable	Not included
Mount	Not included
Standard packing	1 pc per neutral PE bag
Neutral bag option	Yellow or grey PVC bag (extra charge)
Customized bag	OEM bag available on request (extra charge)

NOTES

Values are taken from the source specification table. The source spells polarization as Vetical; it is reproduced here as Vertical.

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NEED A CUSTOM CONFIGURATION?
Frequency, connector, cable length and mounting options can be reviewed for your project.
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