

Datasheet

TELESAT-868

Rugged low profile IoT antenna

Heavy duty omni-directional 868 MHz antenna for through-hole roof mounting on trucks, trailers etc.

- LOW PROFILE DESIGN
- NO GROUNDPLANE NEEDED

ELECTRICAL SPECIFICATIONS

Frequency	860-870 MHz
Impedance	50 ohm
VSWR	<1.5:1
Polarisation	Linear
Gain	0 dBi
Max. Input Power	10 W



MECHANICAL SPECIFICATIONS

Color	Black
Height	16 mm
Weight	125 g
Diameter	Ø 92 mm
Mounting	Bolt-on with adhesive for effective sealing
Mounting Place	On horizontal surface (Max. panel thickness 3 mm with cables to the side or 12 mm with cables straight out of the antenna)
Mounting Instruction	Unobstructed view to satellites
Mounting hole	Ø 13 - 20 mm
Build-in Depth	Approx. 17 mm
Materials	ABS, PE, brass and PCB
Operating Temperature	-40°C to +70°C
Connectors	SMA-female (Other types available)
Cable	0.15 m (Other lengths available)
Ingress protection	IP65 (When mounted)

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ORDERING INFORMATION

PACKAGING INFORMATION

