



Stars Navigation Technologies Ltd
星航國際科技股份有限公司 www.starsnav.com

TLM-3 Dual Band GSM ANTENNA

Cellular telemetry covert antenna, broadband design for radio Wireless systems. The covert design of low profile patch radioelement sealed with a rubber enclosure can be hidden in a secure area in the vehicle. The antenna is harness with a 3meter double-shielded RG174/U to optimize loss and isolate outside interference to the radio



TLM-3 UHF Mobile Antenna Broad-Band 806 ~ 1900MHz

Applications

- ▣ Wireless Telemetry
- ▣ AMPS
- ▣ CDPD
- ▣ Voice & Data radio
- ▣ PCS
- ▣ DCS
- ▣ S.C.A.D.A Radio
- ▣ DATA-TAC
- ▣ Cellemetry
- ▣ Wireless Modem
- ▣ iDEN



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Technical Specification

Electrical Properties	
Architecture Design	PCB patch passive
Operating Frequency	824~960mhz / DCS-1800MHz/ PCS-1900MHz
Gain	Unity (3dBi)
Power	10 Watts
VSWR	< 2 : 1
Connectors	Multi-type of options
Bandwidth	Broad band
Impedance	50 ohms
H-plane Beam width	Omni directional
E-plane Beam width	100 degree
Polarization	Vertical
Dimensions	115 x 21 x 4mm
Mounting	Double-side tape
Mechanical Properties	
Antenna Cover	Polyurethane
Color	Black
Operation Temperature	-20 o C ~ +60 o C
Storage Temperature	-30 o C ~ +75 o C