

Key Features

- Quad band GSM / GPRS and 3G 2100 MHz
- Dipole
- Housed in a robust ABS casing for extreme climatic and operational environments
- Adhesive base (Peel and Press)
- Low profile design
- Ground plane independent
- RoHS compliant

General Description

The Alpha 18 is a very low profile dipole antenna, delivering high performance across global GSM/ GPRS and 3G 2100MHz frequencies. Ideal for applications that require a low profile GSM antenna with simple and secure mounting. The Alpha

Additional Considerations

- Operates on global GSM/GPRS networks as well as 3G 2100MHz
- Housed in a robust ABS casing for extreme climatic and operational environments
- Very discrete design for use on high sided vehicles or telemetry equipment in unmanned locations
- For secure, permanent fixing
- Does not require additional placement on metallic surface
- Meets all EU compliance criteria for electronic goods

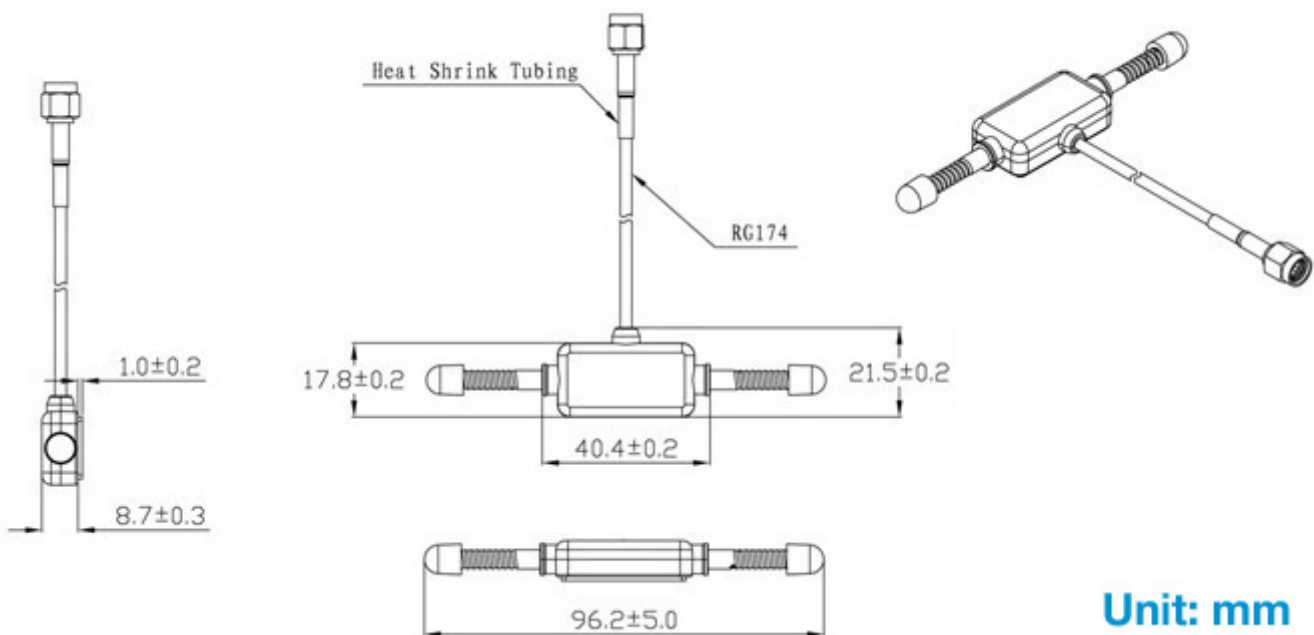
Key Specifications - Electrical

| | |
|------------------------|---|
| Operating temperature: | -40°C to +85°C |
| Impedance: | 50 ohm |
| Peak gain: | 3dBi |
| V.S.W.R.: | <2.0 |
| Operating frequencies: | Quad Band GSM / GPRS: 850, 900, 1800, 1900MHz 3G: 2100MHz |
| Polarization: | Linear |

Key Specifications - Mechanical

| | |
|-----------------|---------------------|
| Dimensions: | 96.2 x 21.5 x 9.2mm |
| Cable: | RG174 |
| Housing colour: | Black |

Dimensions



Unit: mm