



Product datasheet

Solidsense Gateway

Ref. SCIBT106



- 👁️ Long communication range of the radio units thanks to **Mesh network**
- 👁️ 2 built-in Wirepass 2.4 GHz radio
- 👁️ Easy to deploy
- 👁️ Ethernet, WIFI connection and LTE (3G)
- 👁️ Autonomous operation
- 👁️ Industrial gateway

TECHNICAL SPECIFICATIONS

External voltage supply	+7V to +36V via twist and lock jack
Max power supply	1.5 A at +12 VDC
Frequency	2.4GHz Wirepas Mesh (2 built-in radio units)
Transmission power	Up to +4 dBm (adjustable value)
Coverage scope	Up to 100 meters in free field (+4dBm)
Network	Ethernet RJ45 10/100/1000 (max 470 MB/s) WiFi Wirepas MESH (2.4 GHz) Option reference SCIBT106: LTE Cat 4 EU + GPS (with fallback on 3G/2G) LTE Cat 4 US + GPS (with fallback on 3G) LTE Cat 4 AU/LAT + GPS (with fallback on 3G) LTE Cat M1 EU/US + GPS
Connectivity	4 x USB 2.0 1 x HDMI 1 x MicroSD 1 x Physical SIM
Configuration	Configuration with Kura WEB UI
LED indicator	Red LED indication PWR ON
Operating temperature	-45°C to 85°C
Housing	Extruded aluminum, 5 x SMA (2.4GHz x 3, LTE, GPS) External dimensions: 120 mm x 80 mm x 30 mm Weight : 324,1 g
Norms	CE, FCC/CSA
OS	Debian GNU/Linux
Software	Wirepas data stream directed upon a Mqtt broker Messages available on Mqtt topics Protobuf data encapsulation
Accessories	+12VDC External power supply 2 2.4 GHz antennas Option reference SCIBT106: 1 LTE 3G antenna