

ProSeries LTE Cellular Communications Modules

PROLTE Series

Application

The ProSeries LTE Cellular Communication Modules provide compatible ProSeries control panels the ability to communicate with central monitoring stations via a cellular radio network.

The module connects directly to and is powered by the control panel.

Approvals

- CE
- EN 50131-10
- EN 50136-1*
- EN 50136-2*
- EN 50131 Grade 2, class 2 certified*

Note: *only when installed as part of an ATS.

Special Features

- **Compatibility across the range**
Supports all ProSeries control panels enabling optimized stock management
- **Service efficiency**
Easily replaceable
- **Extended Range**
Increase signal coverage with optional extended antenna

Technical Data

Compatibility:	All ProSeries control panels
Current drain:	Idle 30 mA, standby
Transmit:	700 mA, max. transmit
Battery backup:	Yes (panel)
Operating temperature:	-10 °C to +55 °C
Bands:	GSM900 and DCS1800 for 2G; WCDMA Bands BI, BIII, and BVIII for 3G; LTE Bands B1, B3, B7, B8, B20, and B28 for 4G
Antenna:	Integrated diversity antennas for LTE, 2G, 3G
SIM card slot:	2FF format (PROLTES-EU and PROLTES-M-EU)



Transportation and Storage

Parameter	Value
Environment:	clean, dry and dust free
Min. ambient temperature:	-20 °C
Max. ambient temperature:	+55 °C
Max. ambient relative humidity:	95 % *

*none condensing

Ordering Information

Options

Description	Dimensions	Weight	Item No.
LTE Communicator module without SIM card	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTES-EU
LTE Communicator module with SIM card	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTE-EU
LTE CAT-M Communicator Module without SIM	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTES-M-EU
LTE CAT-M Communicator Module with SIM	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTE-M-EU