TRM240

INDUSTRIAL RUGGED LTE CAT1 MODEM

TRM240 is an Industrial LTE Cat 1 Modem with rugged aluminium housing, USB interface and external antenna for better signal coverage. This product is backwards compatible with 3G and 2G technologies and is the most cost-efficient option for upgrading existing industrial and public infrastructure with modern M2M connectivity.

LTE Cat 1 for M2M/IoT communications

Rugged aluminium housing

Device is accessible and configurable via USB



Low power consumption

Compact size, easy integration

External antenna for better signal coverage

EFFICIENT

Accessible & configurable via USB

Low power consumption

Compact size

PERFORMANCE

LTE Cat 1

Rugged Housing

External antenna

SCALABLE

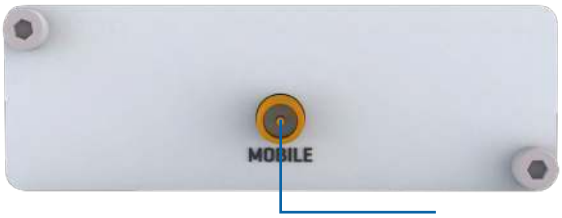
Cost Efficient

Easy to deploy

Easy to use



USB port



Mobile antenna connector

Hardware

Mobile	LTE (Cat1) / 3G / 2G
SIM slot	Mini SIM (2FF)
Antenna connector	1 x SMA for LTE
Operating Voltage	5V - powered via microUSB
Configuration interface	microUSB
LED indicators	Power, Network and LTE status LEDs
Operating temperature	-40 °C to 75 °C
Operating humidity	10 % to 90 % non-condensing
Casing material	Aluminium housing
Ingress Protection Rating	IP30
Dimensions	74,5 x 64,5 x 25mm
Weight	131 g

Software

Management software	Windows Connection Manager (NDIS driver)
USB Serial Driver	Windows 7/8/8.1/10, Windows CE 5.0/6.0 Linux 2.6/3.x/4.1~4.14, Android 4.x/5.x/6.x/7.x/8.x
RIL Driver	Android 4.x/5.x/6.x/7.x/8.x
NDIS Driver	Windows 7/8/8.1/10
Gobinet Driver	Linux 2.6/3.x/4.1~4.14
Linux qmi wwan Driver	3.x (3.4 and later)/4.1~4.14
Protocols	TCP/UDP/PPP/FTP(S)/HTTP(S)/NTP/PING/QMI/SSL

Interfaces

Management interface	AT Commands (3GPP TS27.007, 3GPP TS27.005) Hayes AT Command set Enhanced AT Commands

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