

TRM250

INDUSTRIAL CELLULAR MODEM



TRM250 360° VIEW

// TRM250 is an industrial grade cellular modem with multiple LPWAN connectivity options. It features NB-IoT, LTE Cat-M1, and is backward compatible with EGPRS (2G).

// It offers an extremely long lifecycle, low power consumption, and is the most flexible option when upgrading the connectivity of existing industrial equipment.

// TRM250 has a USB interface, a durable aluminum housing, and an external antenna for better signal coverage.

// It is perfect for providing cost-efficient internet connectivity in remote monitoring applications.



CONNECTIVITY

4G LTE (Cat M1), NB-IoT, 2G

COMPACT & DURABLE

Small size, easy installation

USB

Interface for Internet access

EXTERNAL ANTENNA

For deployment flexibility



KEY FEATURES

HARDWARE

Mobile	4G/LTE (Cat M1), NB-IoT, 2G
Powering option	microUSB, 5 VDC
SIM	1 x Internal SIM holder (2FF)
Antenna connectors	1 x SMA for mobile
USB	1 x Micro USB slave
Status LEDs	1 x Network, 1 x Power
Ingress protection rating	IP30
Operating humidity	10 % to 90 % non-condensing
Operating temperature	-40 °C to 75 °C
Housing	Aluminium housing with DIN rail mounting option
Dimensions (W x H x D)	74.5 x 25 x 64.5 mm
Weight	130 g

SOFTWARE

Network manager	Windows 7/8/8.1/10 Linux distributions
USB serial driver	Windows 7/8/8.1/10 Windows CE 5.0/6.0 Linux 2.6~5.4 Android 4.x/5.x/6.x/7.x/8.x/9.x
RIL driver	Android 4.x/5.x/6.x/7.x/8.x/9.x
NDIS driver	Windows 7/8/8.1/10
Gobinet driver	Linux 2.6~5.4
QMI_WWAN driver	Linux 3.4~5.4
Control via AT commands	3GPP TS27.007 and enhanced AT commands

FRONT VIEW



USB port

BACK VIEW



Mobile antenna connector