



COMPACT
Easy to install,
easy to use

ADAPTABLE
Wide range of supported
interfaces for added versatility

COMPETITIVE PRICING
Pay only for exactly
what you need



TRB1 SERIES

TRB140 // TRB141 // TRB142 // TRB143 // TRB145



TRB140

INDUSTRIAL RUGGED LTE GATEWAY

- Mobile**
4G/LTE (Cat 4), 3G, 2G
- Flash memory & RAM**
512 MB Flash, 128 MB RAM
- Powering option**
4-pin power socket, 9-30 VDC
- Ethernet**
1 x RJ45 port, 10/100/1000 Mbps
- Interfaces**
1 x Micro USB slave; On 4-pin socket:
1 x Digital input, 1 x Digital open
collector output (configurable)
- Housing & mounting**
Aluminium housing with DIN rail
mounting option
- Measurements & weight**
74.5 x 25 x 64.4 mm, 134 g



TRB141

INDUSTRIAL RUGGED GPIO LTE GATEWAY

- Mobile**
4G/LTE (Cat 1), 3G, 2G
- Flash memory & RAM**
512 MB Flash, 128 MB RAM
- Powering option**
4-pin power socket, 9-30 VDC
- Interfaces**
On 4-pin socket: 1 x Digital input,
1 x Digital open collector output
(configurable); On 16-pin socket:
1 x Isolated input, 1 x Single wire
input, 1 x Analog input (with 4-20mA
capability), 1 x Latching relay output,
1 x Non-latching relay output,
2 x Dry/Wet input (configurable);
1 x Micro USB slave
- Housing & mounting**
Aluminium housing with DIN rail
mounting option
- Measurements & weight**
74.5 x 25 x 64.4 mm, 136 g



TRB142

INDUSTRIAL RUGGED LTE RS232 GATEWAY

- Mobile**
4G/LTE (Cat 1), 3G, 2G
- Flash memory & RAM**
512 MB Flash, 128 MB RAM
- Powering option**
4-pin power socket, 9-30 VDC
- Interfaces**
1 x RS232; 1 x Micro USB slave;
On 4-pin socket: 1 x Digital input,
1 x Digital open collector output
(configurable)
- Housing & mounting**
Aluminium housing with DIN rail
mounting option
- Measurements & weight**
74.5 x 25 x 64.4 mm, 135 g

GATEWAYS



TRB143

M-BUS CELLULAR GATEWAY

Mobile

4G/LTE (Cat 1), 3G, 2G

Flash memory & RAM

512 MB Flash, 256 MB RAM

Powering option

4-pin power socket, 12-30 VDC

Ethernet

1 x RJ45 port, 10/100/1000 Mbps

Interfaces

1 x M-Bus interface; On 4-pin socket:
1 x Digital input, 1 x Digital open
collector output (configurable)

Housing & mounting

Aluminium housing with DIN rail
mounting option

Measurements & weight

74.5 x 25 x 73 mm, 145 g



TRB145

INDUSTRIAL RUGGED LTE RS485 GATEWAY

Mobile

4G/LTE (Cat 1), 3G, 2G

Flash memory & RAM

512 MB Flash, 128 MB RAM

Powering option

4-pin power socket, 9-30 VDC

Interfaces

1 x RS485; 1 x Micro USB slave;
On 4-pin socket: 1 x Digital input,
1 x Digital open collector output
(configurable)

Housing & mounting

Aluminium housing with DIN rail
mounting option

Measurements & weight

74.5 x 25 x 64.4 mm, 130 g

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UNINTERRUPTED CONNECTIVITY

Dual SIM with auto-failover and backup WAN

COMPACT SIZE

All you need, right in your pocket

VERSATILE

Wide range of supported interfaces and I/Os



TRB2 SERIES

TRB245 // TRB255



TRB245

INDUSTRIAL M2M LTE GATEWAY

Mobile

4G/LTE (Cat 4), 3G, 2G

Flash memory & RAM

16 MB Flash, 64 MB RAM

Powering option

16-pin terminal, 9-30 VDC

Ethernet

1 x 10/100 Mbps Ethernet port

Interfaces

1 x RS232; 1 x RS485; On 16-pin socket: 3 x Digital input/Digital open collector output (configurable), 1 x Analog input; GNSS

Housing & mounting

Aluminium housing with DIN rail mounting option

Measurements & weight

83 x 25 x 74.2 mm, 165 g



TRB255

INDUSTRIAL M2M GATEWAY

Mobile

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

Flash memory & RAM

16 MB Flash, 64 MB RAM

Powering option

16-pin terminal, 9-30 VDC

Ethernet

1 x 10/100 Mbps Ethernet port

Interfaces

1 x RS232; 1 x RS485; On 16-pin socket: 3 x Digital input/Digital open collector output (configurable), 1 x Analog input; GNSS

Housing & mounting

Aluminium housing with DIN rail mounting option

Measurements & weight

83 x 25 x 74.2 mm, 165 g

MISSION-CRITICAL

Single-digit latency for mission-critical applications



TRB500



INDUSTRIAL 5G GATEWAY

Mobile

5G Sub-6Ghz SA/NSA, 4G/LTE (Cat 20), 3G

Flash memory & RAM

512 MB Flash, 256 MB RAM

Powering option

4-pin power socket, 9-30 VDC

Ethernet

1 x RJ45 port, 10/100/1000 Mbps

Interfaces

1 x Micro USB slave;
On 4-pin socket: 1 x Digital input,
1 x Digital open collector output
(configurable)

Housing & mounting

Aluminium housing with DIN rail mounting option

Measurements & weight

100 x 30 x 93.4 mm, 241 g

COMPACT SIZE

The smallest 5G gateways in the market

5G

Ultra-high throughput of up to 1 Gbps

YOUR NEEDS, OUR ANSWERS

Over years of experience, we've strived to find the recipe for responding quickly to emerging market needs. We do not believe in compromising on the efficiency, reliability, and ease of use of our devices – our products reflect our visions and our values.

HEAD OF R&D

MANTAS ČIŽAUSKAS

