



# TRB142

TRB family devices are designed to be small, lightweight and energy efficient - allowing you to do IoT projects with ease. TRB142 comes with widely used RS232 port for remote device management. It contains a high performance ARM Cortex-A7 1.2GHz processor and 128 megabytes of RAM. It is equipped with mission-critical LTE capabilities and a Linux environment offering high degree of customization.

## SPECIFICATIONS

LTE	LTE CAT1/CAT4
UMTS/DC-HSPA+	DC-HSDPA up to 42 Mbps (DL) HSUPA up to 5.76 Mbps (UL)
GSM/GPRS/EDGE	EDGE up to 236.8 kbps DL, 236.8 kbps UL
RS232	DB9 socket, 5 pin configuration with flow control Package includes: - Power cable - Magnetic type LTE antenna
Input/output	1 x Digital Input 1 x Digital Output
Hardware	ARM Cortex-A7 1.2 GHz CPU 128 MBytes RAM (50 Mbytes available for users) 512 MBytes Flash (70 Mbytes available for users) 4 pin industrial DC power socket SIM slot (2FF) 1 x SMA for LTE Micro-USB connector Reset button Power, signal, network and data status LEDs
Security	Firewall : pre-configured firewall rules can be enabled via web-ui, unlimited firewall configuration via CLI; DMZ; NAT; NAT-T
Electrical, Mechanical & Environmental	Input voltage range 9 - 30 VDC Operating temperature -40° C to 75° C Storage temperature -45° C to 80° C Operating humidity 10% to 90% non-condensing Storage humidity 5% to 95% non-condensing Dimensions 60 mm x 70 mm x 18 mm Weight 100 g