

Teltonika Product Models – Powertec Telecommunications

Routers	RUT240	RUT360	RUT950	RUT955	RUTX09	RUTX11	RUTX12
WIRELESS	M2M-TE-00002	M2M-TE-00033	M2M-TE-00001	M2M-TE-00005	M2M-TE-00007	M2M-TE-00009	M2M-TE-00017
Cellular Technology	CAT4 – 3G/4G	CAT6 – 3G/4G	CAT4 – 3G/4G	CAT4 – 3G/4G	CAT6 – 3G/4G	CAT6 – 3G/4G	2 x CAT6 – 3G/4G
WiFi	2.4 GHz (b/g/n)	2.4 GHz (b/g/n)	2.4 GHz (b/g/n)	2.4 GHz (b/g/n)		802.11b/g/n/ac	802.11b/g/n/ac
GPS				✓	✓	✓	✓
Bluetooth						✓	✓
PORTS							
Ethernet Ports	2 x 10/100	2 x 10/100	4 x 10/100	4 x 10/100	4 x 10/100/1000	4 x 10/100/1000	5 x 10/100/1000
LAN/WAN	1 x WAN + 1 x LAN or 2 x LAN	1 x WAN + 1 x LAN or 2 x LAN	1 x WAN + 3 x LAN or 4 x LAN	1 x WAN + 3 x LAN or 4 x LAN	1 x WAN + 3 x LAN or 4 x LAN	1 x WAN + 3 x LAN or 4 x LAN	1 x WAN + 4 x LAN or 5 x LAN
Failover	WAN	WAN	WAN + 2 nd Sim	WAN + 2 nd Sim	WAN + 2 nd Sim	WAN + 2 nd Sim	WAN + 2 nd Module
RS232				✓			
RS485				✓			
Digital I/O	1 x In, 1 x Out	1 x In, 1 x Out	1 x In, 1 x Out	1 x In, 1 x Out	1 x In, 1 x Out	1 x In, 1 x Out	1 x In, 1 x Out
Analog Input							
USB				✓	✓	✓	✓
Mobile antenna	2 x SMA	2 x SMA	2 x SMA	2 x SMA	2 x SMA	2 x SMA	4 x SMA
WiFi antenna	1 x RP-SMA	2 x RP-SMA	2 x RP-SMA	2 x RP-SMA		2 x RP-SMA	2 x RP-SMA
GPS antenna				1 x RP-SMA	1 x SMA	1 x SMA	1 x SMA
Bluetooth antenna						1 x RP-SMA	1 x RP-SMA
PROCESSING							
CPU	400 MHz	650 MHz	550 MHz	550 MHz	4 x 717 MHz	4 x 717 MHz	4 x 717 MHz
RAM	64 MB	128 MB	128 MB	128 MB	256 MB	256 MB	256 MB
Flash Memory	16 MB	16 MB	16 MB	16 MB	256 MB	256 MB	256 MB
SLOTS							
SIM card slots	1 x 2FF	1 x 2FF	2 x 2FF	2 x 2FF	2 x 2FF	2 x 2FF	2 x 2FF
Micro SD Slot				✓			

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Gateways	TRB140	TRB142	TRB245	TRB255
WIRELESS	M2M-TE-00013	M2M-TE-00014	M2M-TE-00015	M2M-TE-00016
Cellular Technology	CAT4 – 3G/4G	CAT1 – 3G/4G	CAT4 – 3G/4G	Cat-M1/ NB-IoT
WiFi				
GPS			✓	✓
Bluetooth				
PORTS				
Ethernet Ports	1 x 10/100/1000		1 x 10/100	1 x 10/100
RS232		✓	✓	✓
RS485			✓	✓
Digital I/O	2 x in/out	2 x in/out	3 x in/out	3 x in/out
Analog Input			1 x in	1 x in
USB	✓ (slave)	✓ (slave)		
Mobile antenna	1 x SMA	1 x SMA	1 x SMA	1 x SMA
WiFi antenna				
GPS antenna			1 x SMA	1 x SMA
Bluetooth antenna				
PROCESSING				
CPU	1.2 GHz	1.2 GHz	650 MHz	650 MHz
RAM	128 MB	128 MB	64 MB	64 MB
Flash Memory	512 MB	16 MB	16 MB	16 MB
SLOTS				
SIM card slots	1 x 2FF	1 x 2FF	2 x 2FF	2 x 2FF
Micro SD Slot				