



SECTRON is an official authorized partner to sell and instal TELTONIKA networking products designed to make your connectivity reliable, secure and quick to deploy. TELTONIKA products will help you build a solid IoT, M2M or enterprise networking infrastructure and advanced remote management capabilities will enable you to manage it with ease.

Portfolio Highlights

Teltonika Networks designed their product portfolio to help partners access opportunities within the rapidly growing IoT and Industrial IoT space. The portfolio consists of modems, gateways, routers, switches, and IoT platforms. Teltonika has grown to be one of the leaders of cellular IoT devices for industrial and professional applications. From automation, smart grid, to public transport connectivity – hundreds of thousands of Teltonika’s networking products are currently at the heart of worldwide solutions.



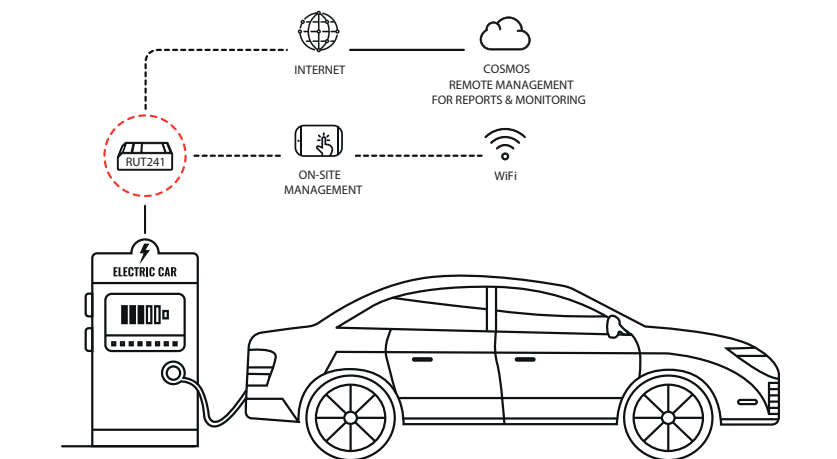
Routers comparison

Products key features	RUT200	RUT241	RUT260	RUT301	RUT361	RUT901	RUT906	RUT951	RUT956	RUTX08	RUTX09	RUTX10	RUTX11	RUTX12	RUTX14	RUTX50	RUTXR1	OTD140	TCR100
Range	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL ETHERNET	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL ETHERNET	INDUSTRIAL CELLULAR	PROFESSIONAL ETHERNET	INDUSTRIAL CELLULAR	INDUSTRIAL DUAL CELLULAR	INDUSTRIAL CELLULAR	INDUSTRIAL CELLULAR	ENTERPRISE RACK	OUTDOOR	HOME
5G																			
4G/LTE category	Cat4	Cat4	Cat6		Cat6	Cat4	Cat4	Cat4	Cat4			Cat6	Cat6	2xCat6	Cat12	Cat20	Cat6	Cat4	Cat6
3G	•	•	•		•	•	•	•	•			•	•	•	•	•	•	•	•
2G	•	•					•	•	•										•
CPU (MHz)	580	580	580	580	580	580	580	580	580	4x717	4x717	4x717	4x717	4x717	4x717	4x717	4x717	580	650
RAM (MB)	128	128	128	128	128	128	128	128	128	256	256	256	256	256	256	256	256	128	128
Flash memory (MB)	16	16	16	16	16	16	16	16	16	256	256	256	256	256	256	256	256	16	16
Passive PoE	•	•	•			•	•	•	•	•	•	•	•	•	•	•		•	
Power voltage (V DC)	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-50	9-50	9-50	9-50	9-50	9-50	9-50	2x(9-50)	42.5-57	9-30
SIM card slots	1	1	1		1	2	2	2	2			2	2	2	2	2	2	2	1
Ethernet ports	2	2	2	5	2	4	4	4	4	4	4	4	4	5	5	5	5	2	2
Ethernet speed (Mbps)	100	100	100	100	100	100	100	100	100	1000	1000	1000	1000	1000	1000	1000	1000	100	100
Wi-Fi standard	n	n	n		n	n	n	n	n			ac	ac	ac	ac	ac	ac		ac
GNSS										•	•	•	•	•	•	•			
Inputs/Outputs	2	2	2	4	4	2	7	2	7	2	2	2	2	2	2	2			
RS232							•		•										
RS485							•		•										
Bluetooth												•	•	•	•				
USB				Host			Host		Host	Host	Host	Host	Host	Host	Host	Host	Host		
DIN rail mounting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Rack mounting																	•		
Flat surface mounting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Grounding terminal										•	•	•	•	•	•	•			
RMS support	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
RutOS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

RUT241 Case study for EV charging stations

Circontrol's DC quick charging station is a complex and comprehensive hardware and software solution connected to Circontrol's advanced "COSMOS" cloud-based platform. It is used to collect and store data from a specific set of EV chargers for monitoring and reporting. In addition, it allows operators to address different actions such as subscribe and unsubscribe users and manage their permissions and profiles as required.

EV charger log is also included with a goal to reduce the fault resolution time, obtaining a quick diagnosis if any charger is not working as it should. Teltonika RUT241 is a crucial intermediary between EV charger, platform and the operator to ensure that Circontrol's EV chargers are always operating to their full potential. The router is plugged in via Ethernet interface and provides a stable and secure connection via LTE to Circontrol's platforms. In addition, WiFi hotspot functionality allows simple on-site inspection and management of preferred settings.



Modems, Gateways and Access points comparison

Products key features	TRM240	TRM250	TRB140	TRB141	TRB142	TRB143	TRB145	TRB246	TRB256	TRB500	TAP100	TAP200
Range	MODEM	MODEM	GATEWAY	GATEWAY	GATEWAY	GATEWAY	GATEWAY	GATEWAY	GATEWAY	GATEWAY	ACCESS POINT	ACCESS POINT
5G												
4G/LTE category	Cat1	M1/NB	Cat4	Cat1	Cat1	Cat1	Cat1	Cat4	M1/NB	Cat20		
3G	•		•	•	•	•	•	•		•		
2G	•	•	•	•	•	•	•	•	•			
CPU (MHz)			1200	1200	1200	1300	1200	580	580	1500	580	580
RAM (MB)			128	128	128	256	128	128	128	256	128	128
Flash memory (MB)			512	512	512	512	512	16	16	512	16	16
Passive PoE			•			•						
PoE in											802.3af	802.3af
Power voltage (V DC)	5	5	9-30	9-30	9-30	12-30	9-30	9-30	9-30	9-30	44-57	44-57
SIM card slots	1	1	1	1	1	1	1	2	2	1		
Ethernet ports			1			1		1	1	1	1	1
Ethernet speed (Mbps)			1000			1000		100	100	1000	100	1000
Wi-Fi standard											n	ac
GNSS								•	•			
Inputs/Outputs			2	8	2	2	2	6	6	2		
RS232						•		•	•			
RS485							•	•	•			
USB	Slave	Slave	Slave	Slave	Slave		Slave			Slave		
DIN rail mounting	•	•	•	•	•	•	•	•	•	•		
Flat surface mounting	•	•	•	•	•	•	•	•	•	•		
Sleep mode	•	•										
RMS support			•	•	•	•	•	•	•	•	•	•
RutOS			•	•	•	•	•	•	•	•	•	•
M-Bus						•						

Switches comparison

Products key features	TSW100	TSW101	TSW200	TSW202	TSW110	TSW210	TSW212	TSW010	TSW114	TSW304
Managed				•			•			
MRP				•			•			
STP/RSTP				•			•			
Profinet				•			•			
EtherNet/IP				•			•			
QOS				•			•			
Passive PoE in					•			•	•	•
PoE out	802.3af/at	802.3af/at	802.3af/at	802.3af/at						
Power voltage (V DC)	7-57	9-30	7-57	7-57	9-30	7-57	7-57	9-30	9-30	7-57
Ethernet ports	5	5	8	8	5	8	8	5	5	4
SFP ports			2	2		2	2			
Ethernet speed (Mbps)	1000	1000	1000	1000	1000	1000	1000	100	1000	1000
DIN rail mounting	•	•	•	•	•	•	•	•	•	•
Flat surface mounting	•	•	•	•	•	•	•			
Grounding terminal	•	•	•	•	•	•	•		•	•
RMS				•			•			

Order codes and package contents

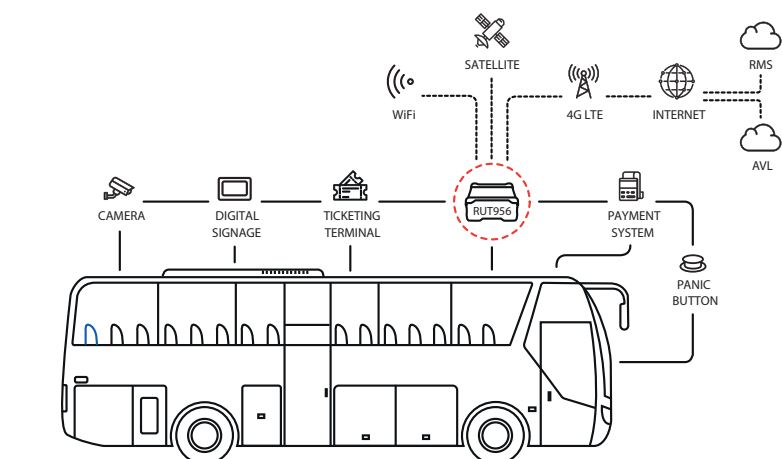
Products key features	Order code (Standard package)	Standard package content							
		Power supply	Mobile Antenna	LTE Antenna	WiFi Antenna	GNSS Antenna	Bluetooth Antenna	Ethernet Cable	USB cable
TRB140	TRB140003000	Euro adapter		1x					0.8 m
TRB141	TRB141003000	Euro adapter		1x					0.8 m
TRB142	TRB142003000	Euro adapter		1x					0.8 m
TRB143	TRB143000000	Euro adapter		4x	2x	1x	1x	1.5 m	
TRB145	TRB145003000	Euro adapter		1x					0.8 m
TRB246	TRB246000000								
TRB256	TRB256000000								
TRB500	TRB500000000	Euro adapter	4x					1.5 m	0.8 m
TRM240	TRM240000000			1x					0.8 m
TRM250	TRM250000000		1x						0.8 m
TSW100	TSW100000000	Euro adapter							
TSW101	TSW101000000								
TSW200	TSW200000040	Euro adapter							
TSW202	TSW202000000								
TSW110	TSW110000000	Euro adapter							
TSW210	TSW210000010								
TSW212	TSW212000000								
TSW010	TSW010000000								
TSW114	TSW114000000								
TSW304	TSW304000000								
RUT200	RUT200010000	Euro adapter		2x	1x				
RUT241	RUT241011000	Euro adapter		2x	1x			1.5 m	
RUT260	RUT260000000	Euro adapter		2x	1x			1.5 m	
RUT301	RUT301000000	Euro adapter						1.5 m	
RUT361	RUT361100000	Euro adapter		2x	2x			1.5 m	
RUT901	RUT901000000	Euro adapter		2x	2x			1.5 m	
RUT906	RUT906000000	Euro adapter		2x	2x	1x		1.5 m	
RUT951	RUT951100000	Euro adapter		2x	2x			1.5 m	
RUT956	RUT956100000	Euro adapter		2x	2x	1x		1.5 m	
RUTX08	RUTX080000000	Euro adapter						1.5 m	
RUTX09	RUTX090000000	Euro adapter		2x		1x		1.5 m	
RUTX10	RUTX100000000	Euro adapter			2x		1x	1.5 m	
RUTX11	RUTX110000000	Euro adapter		2x	2x	1x	1x	1.5 m	
RUTX12	RUTX120000000	Euro adapter		4x	2x	1x	1x	1.5 m	
RUTX14	RUTX140000000	Euro adapter		4x	2x	1x	1x	1.5 m	
RUTX50	RUTX500000000	Euro adapter	4x		2x	1x		1.5 m	
RUTXR1	RUTXR1000000	Euro adapter		2x	2x			1.5 m	
OTD140	OTD140 000000								
TCR100	TCR100000000	Euro adapter		2x				1.5 m	


For more information on all available packaging options – please contact us directly
Different antenna types (cable length, connectors) or regional power adapters are available

RUT956 Case study for public transport

RUT956 by Teltonika is a single device able to address most onboard connectivity challenges with ease. It is favored amongst our partners in the transport field due to a reliable connection, it is able to provide using auto switching dual SIMs, a large number of physical interfaces and E-mark certification ensuring full compliance with a number of important requirements when mounting additional devices in aftermarket automotive vehicles.

- Provide accurate location tracking services using embedded GNSS module
- Connect up to seven 1080p30 CCTV IP security cameras due to robust and reliable Cat4 LTE
- Provide secure passenger hotspot with advertising and landing page for convenient and managed browsing
- Empower Digital Signage screens across the vehicle for informational and advertising services
- Give connectivity to existing or new ticketing terminals via Ethernet or Serial to ensure card payments or collect and upload ticketing statistics to operator's platform



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