

# Teltonika RUT-105 Specification

Cellular specifications	HSUPA/HSDPA/UMTS 1900/2100MHz, 850/1900/2100MHz, 850/1900/2100/AWS MHz  Power Class 3 (+24 dBm) HSUPA 2.0: Category 7 HSDPA 1.8: Categories 1-4, 11 and 12 HSDPA 3.6: Categories 5 and 6 HSDPA 7.2: Category 7 and 8 UMTS: 384 Kbps downlink/uplink	
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WLAN specifications	Operating freq.: 2.312 to 2.497GHz  Standards supported: IEEE 802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps IEEE 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps, 6Mbps Auto-fallback	
	Transmitter power at antenna conn.:	
	IEEE802.11b:	1-11Mbps 19dBm
	IEEE 802.11g:	6 Mbps 18dBm 54Mbps 15dBm
	Receiver sensitivity at antenna conn.:	
IEEE802.11b:	-95dBm@1Mbps -90dBm@11Mbps	
IEEE 802.11g:	-90dBm@6Mbps -73dBm@54Mbps	
Security: WPA/WPA2		
Interfaces	Power supply	
	Mini-SIM card connector	
	RJ45 ethernet 10/100	
	SMA-F GSM antenna connector RPSMA-F W-LAN antenna connector (Nr 2)	
Status indicators	Power	
	Cellular network activity LAN activity	
Power supply	9-21 Vdc Max. 9W	
Environment	Operating temperature: from 0 to +55°C Storage temperature: from -40 to +85°C Humidity: 5 to 95% non condensing	
	Dimensions: 100mm L x 85mm W x 36mm H Weight: 280g	
Approvals	EN 301 489-1 EN 60 950:2001	
Warranty	1 year	

The Teltonika RUT-105 3G Router is available in the UK from [www.3grouterstore.co.uk](http://www.3grouterstore.co.uk)