

## LTE

- LTE Cat. 4 module optimized for M2M and IoT application
- MIMO technology offers higher data rate and improved link reliability

## HI-SPEED

- Data rates up to 150 Mbit/s downlink and 50 Mbit/s uplink

## WORLDWIDE

- Global LTE, UMTS and GSM/GPRS/EDGE coverage

## ANTENNAS

- Secondary antenna for MIMO
- Standard SMA female connectors



## FALLBACK

- Backward-compatible with legacy EDGE and GSM/GPRS networks, ensuring that it can be connected even in areas lacking LTE coverage

## ENCLOSURE

- Aluminium enclosure - IP20
- Standard DIN rail mounting 35 mm
- Dimensions: 88(H) x 46.3(W) x 37.4(D) mm without antennas
- Weight: 140 g

## GNSS\*

- GNSS receiver provides a location
- GPS, GLONASS, BeiDou, Galileo and QZSS support
- \* Available with R series routers

## USB

- 2.0 port
- Powered directly from the USB port
- Connector with locking screws

MAXIMUM DATA RATES			
		Downlink	Uplink
LTE	LTE-FDD	150 Mbit/s	50 Mbit/s
	LTE-TDD	130 Mbit/s	30 Mbit/s
	DC-HSDPA	42 Mbit/s	-
UMTS	HSUPA	-	5.76 Mbit/s
	WCDMA	384 kbit/s	384 kbit/s
GSM	EDGE	296 kbit/s	236.8 kbit/s
	GPRS	107 kbit/s	85.6 kbit/s

LTE, UMTS, GSM FREQUENCY BANDS	
LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD	B38/B39/B40/B41
UMTS	B1/B2/B4/B5/B6/B8/B19
GSM	B2/B3/B5/B8
<b>SIM CARD</b>	Mini-SIMs (2FF) or micro-SIMs and Nano-SIMs may be used with proper adapter

GNSS FREQUENCY BANDS	
GPS	1575.42 ± 1.023 MHz
GLONASS	1597.5 ± 1605.8 MHz
Galileo	1575.42 ± 2.046 MHz
BeiDou	1561.098 ± 2.046 MHz
QZSS	1575.42 MHz
<b>WARRANTY</b>	24 Months

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