

# Terminal MC55i-Q



## Key features & functionalities:

- LTE Cat M1/Cat NB2/EGPRS data terminal
- Quectel BG95-M3 module integrated
- Ultra-low power consumption
- Integrated RAM and flash in the baseband chipset
- Comprehensive set of hardware-based security features
- Quectel Enhanced AT Commands
- Interfaces: RS232, power supply, SIM card reader, SMA (female)

# Terminal

## MC55i-Q

Product Group			Terminal
Label			MC55i-Q
Article-No.			163241
Mechanical	Housing	Plastic	x
		74 x 33 x 65 mm	x
	Protection Class	IP20	x
	Operating Temp.	-35°C to +75°C	x
	Mounting	Tabletop/DIN Rail	x
Electrical	Supply Voltage	8 - 30 Vdc	x
Interfaces	RS232	Sub-D	x
	Power	RJ12	x
	Antenna	SMA (Female)	x
Slots	SIM-Card Holder/Reader	Mini	x
Module	Quectel	BG95-M3	x
Supported Networks	LTE Cat M1	B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B27/B28/B66/B85	x
	Cat NB2	B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B28/B66/B71/B85	x
	EGPRS MHz	850/900/1800/1900	x
	GNSS	GPS/GLONASS/BeiDou/Galileo/QZSS	x
Transmission Rates	LTE Cat. M1 DL/UL max.	588/1119 kbps	x
	LTE Cat. NB1 DL/UL max.	32/70 kbps	x
	LTE Cat. NB2 DL/UL max.	127/158.5 kbps	x
Transmission Rates (kbps)	EDGE DL/UL max.	296/236.8 kbps	x
	GPRS DL/UL max.	107/85.6 kbps	x
SMS	Point-to-Point MO/MT		x
	SMS Cell Broadcast		
	Text and PDU Mode		
Protocols	PPP/TCP/UDP/SSL/TLS/FTP(S)/HTTP(S)/NITZ/PING/MQTT/LwM2M/CoAP/IPv6		x

Mistakes and changes are reserved.