






Product	M10	M66	M72	M85	M95
Picture					
Packaging	64-pin LCC Quad-band	44-pin LCC Dual-band	30-pin LCC Dual-band	83-pin LCC Quad-band	42-pin LCC Quad-band
Dimensions	29.0 × 29.0 × 3.6mm	15.8 × 17.7 × 2.3mm	27.5 × 24.0 × 2.7mm	24.5 × 25.3 × 2.6mm	19.9 × 23.6 × 2.65mm
Frequency Range (MHz)	850/900/1800/1900	850/900/1800/1900	900/ 1800	850/ 900/ 1800/ 1900	850/ 900/ 1800/ 1900
Weight(approx.)	6.0 g	1.3 g	3.3 g	3.3 g	3.0 g
Temperature Range	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C
<b>Data Transmission</b>					
GPRS Multi-slot Class	12, 1-12 configurable	12, 1-12 configurable	12, 1-12 configurable	12, 1-12 configurable	12, 1-12 configurable
Data Rate (kbps)	85.6 (DL & UL)	85.6 (DL & UL)	85.6 (DL & UL)	85.6 (DL & UL)	85.6 (DL & UL)
SMS	Yes	Yes	Yes	Yes	Yes
Protocols	TCP/ UDP/ PPP/ HTTP/ FTP/ SMTP/ PING/ NTP/ NITZ/ POP3/ MMS/ SSL	TCP/ UDP/ PPP/ HTTP/ FTP/ SMTP/ PING/ NTP/ NITZ/ MMS Sending	TCP/ UDP/ PPP/ HTTP/ FTP/ SMTP/ PING/ NTP/ NITZ/ MMS Sending	TCP/ UDP/ PPP/ HTTP/ FTP/ SMTP/ PING/ NTP/ NITZ/ POP3/ MMS/ SSL	TCP/ UDP/ PPP/ HTTP/ FTP/ SMTP/ PING/ NTP/ NITZ/ MMS Sending/ SSL
<b>Specifications for voice</b>					
Speech Codec Modes	HR, FR, EFR, AMR	HR, FR, EFR, AMR	No	HR, FR, EFR, AMR	HR, FR, EFR, AMR
Echo Arithmetic	Echo Cancellation Echo Suppression Noise Reduction	Echo Cancellation Echo Suppression Noise Reduction	No	Echo Cancellation Echo Suppression Noise Reduction	Echo Cancellation Echo Suppression Noise Reduction
<b>Interfaces</b>					
SIM	3V/ 1.8V	3V/ 1.8V	3V/ 1.8V	3V/ 1.8V	3V/ 1.8V
Audio Analog	2 inputs/ 2 outputs	1 inputs/ 2 outputs	No	2 inputs/ 3 outputs	2 inputs/ 2 outputs
Audio Digital	No	Yes	No	Yes	No
RTC Backup	Yes	Yes	Yes	Yes	Yes
UART	3	3	2	3	2
ADC	× 2, 10bit	× 1, 10bit	No	× 2, 10bit	No
SD Card Interface	Yes	No	No	Yes	No
GPIO	Yes	No	No	No	No
Temperature Detection	No	No	No	Yes	Yes
<b>Enhanced Features</b>					
eCall	No	Yes	No	Yes	Yes
Jamming Detection	Yes	Yes	Yes	Yes	Yes
DTMF	Yes	Yes	Yes	Yes	Yes
Audio Player/ Recorder	Yes	Yes	No	Yes	No
Dual-SIM	No	No	No	Yes	Yes
QuecFOTA™	Yes	Yes	Yes	Yes	Yes
QuecCell	Yes	Yes	No	Yes	Yes
QuecLocator	Yes	Yes	Yes	Yes	Yes
QuecFile	Yes	Yes	No	Yes	No
OpenCPU™	Yes	Yes	No	Yes	No
RIL for Android & WinCE	Yes	Yes	Yes	Yes	Yes
MUX	Yes	Yes	Yes	Yes	Yes
<b>Electrical Features</b>					
Power Supply	3.3 ~ 4.6 V	3.3 ~ 4.6 V	3.3 ~ 4.6 V	3.3 ~ 4.6 V	3.3 ~ 4.6 V
Low Power Consumption	1.3mA @DRX=5 1.2mA @DRX=9	1.3mA @DRX=5 1.2mA @DRX=9	1.3mA @DRX=5 1.2mA @DRX=9	1.3mA @DRX=5 1.2mA @DRX=9	1.3mA @DRX=5 1.2mA @DRX=9
<b>Certifications</b>					
Certifications	CE/ GCF/ PTCRB/ FCC/ IC/ ANATEL/ Rogers/ NCC/ TELCEL/ UCRF/ ICASA	CE*	CE/ GCF/ UCRF/ RCM	GCF	CE/ GCF/ Vodafone/ PTCRB/ FCC/ IC/ ANATEL/ Rogers/ RCM/ NCC/ TELCEL/ UCRF/ ICASA
<b>Recommended Applications</b>					
Recommended Applications	PackagingDimensionsTelematics, Smart Metering, Mobile POS Terminal, Gateway, Security, Tracking and Tracing, Remote Maintenance and Control, Mobile Computing, Healthcare, etc.				