Product category	EDGE modem	Tracking modem	Rugged Modems		Modems				Terminals	
Java™ open platform (J2ME)			✓		✓				✓	
Product	MC75	XT55/56	AC75	AC45	TC65	TC63	MC55/56	MC39i/TC35i	TC65T	MC35iT/TC35iT
Frequency Range	Quad-Band	Double Tri-Band	Quad-Band	Dual-Band	Quad-Band	Quad-Band	Double Tri-Band	Dual-Band	Quad-Band	Dual-Band
Dimensions	34 x 45 x 3.5 mm	35 x 53 x 5.1 mm	34 x 55 x 3.15 mm	36 x 65 x 4.3 mm	34 x 45 x 3.5 mm	34 x 45 x 3.5 mm	35 x 32.5 x 2.95 mm	36 x 54.5 x 3.6 mm	90 x 130 x 39 mm	65 x 74 x 33 mm
Data Transmission										
• EDGE	Class 10		Class 10							
• GPRS	Class 12	Class 10	Class 12	Class 10	Class 12	Class 12	Class 10	Class 10 (MC39i only)	Class 12	Class 8 (MC35iT only)
• CSD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
• SMS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
• Fax	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
• TCP/IP connectivity	✓	✓	✓		✓	✓	✓		✓	
Voice Functionality	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Temperature Range	-30°C to +75°C	-25°C to +75°C	-30°C to +85°C	-30°C to +80°C	-30°C to +75°C	-30°C to +75°C	-30°C to +80°C	-25°C to +75°C	-30°C to +75°C	-25°C to +75°C
Interfaces										
• Antenna Connector	Hirose U.FL	Hirose U.FL	Rosenberger SMP	Rosenberger SMP	Hirose U.FL	Hirose U.FL	Hirose U.FL	GSC	SMA	FME
• Antenna Solder Pad	✓	✓			✓	✓	✓			
• Board-to-Board Connector	Molex 80-pin	Hirose 80-pin	Molex 80-pin	Hirose 40-pin	Molex 80-pin	Molex 80-pin	Hirose 50-pin	ZIF 40-pin		
• Power supply, Audio & SIM card interface	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
• Serial Interfaces	2x	4x	2x	2x	2x	2x	2x	2x	9 pin sub-D	9 pin sub-D
• USB	✓		✓		✓	✓				
• I^2C bus	✓		✓		✓	✓			✓	
• SPI bus			✓		✓				✓	
• ADC/DAC			-/1x		2x/1x				2x/-	
• Multiple GPIO's (digital)			✓		✓				✓	
• Operating status LED (terminals only)									✓	✓