

Sierra Wireless AirPrime[®]

Embedded Wireless Modules

MC Series

Specifications

	MC7355	MC7354	MC7350	MC7350-L
AIR INTERFACE				
	LTE,HSPA+,GSM/GPRS/EDGE,EV-DO Rev A, 1xRTT	LTE,HSPA+,GSM/GPRS/EDGE, EV-DO Rev A, 1xRTT	LTE,EV-DO Rev A,1xRTT	LTE Only
DATA SPEED				
Peak Download Rate	100 Mbps	100 Mbps	100 Mbps	100 Mbps
Peak Upload Rate	50 Mbps	50 Mbps	50 Mbps	50 Mbps
FREQUENCY BANDS				
LTE	1900(B2), AWS(B4) 850(B5), 700 (B13), 700(B17), 1900(B25)	1900(B2), AWS(B4) 850(B5),700 (B13),700(B17),1900(B25)	AWS(B4), 700(B13) 1900PCS(B25)	AWS(B4), 700(B13)
WCDMA	2100(B1), 1900(B2), AWS(B4), 850(B5), 900(B8)	2100(B1), 1900(B2), AWS(B4),850(B5), 900(B8)		
CDMA 1xRTT/EV-DO Rev A GSM/GPRS/EDGE	800(BC0), 1900(BC1), 1700(BC10) Quad-Band	800(BC0), 1900(BC1), 1700(BC10) Quad-Band	800(BC0), 1900(BC1), 1700(BC10)	
APPROVALS				
Regulatory	FCC, IC, PTCRB, NCC	FCC, PTCRB, NCC	FCC, NCC	FCC, NCC
Carrier	AT&T, Sprint, Verizon	Planned: AT&T, Verizon, Sprint	Verizon, Sprint	Verizon
CPU PERFORMANCES				
IO voltage	1.8V	1.8V	1.8V	1.8V
AUDIO				
Analog audio				
Digital audio		PCM/I2S	PCM/I2S	PCM/I2S
Codec				
Echo cancellation & noise reduction		✓	✓	✓
DTMF		✓	✓	✓
INTERFACES				
UART				
USB	USB 2.0 High Speed	USB 2.0 High Speed	USB 2.0 High Speed	USB 2.0 High Speed
Main Radio Disable	✓	✓	✓	✓
GNSS Disable	✓			
Vref				
ADC				
GPIO	4	4	4	4
Flash LED output	1	1	1	1
SIM interface	1.8 or 3V	1.8 or 3V	1.8 or 3V	1.8 or 3V
ANTENNA				
U.FL Antenna Connectors	3	3	3	3
Diversity	✓	✓	✓	✓
MIMO	✓	✓	✓	✓
GPS Bias		✓	✓	✓
LOCATION SOLUTION				
	Standalone, A-GPS, gps XTRA, Glonass	Standalone, A-GPS, gps XTRA, Glonass	Standalone, A-GPS, gps XTRA, Glonass	Standalone, A-GPS, gps XTRA, Glonass
CONTROL OPTIONS				
	AT Commands, Gobi API	AT Commands, Gobi API	AT Commands, Gobi API	AT Commands, Gobi API
TCP/IP				
DRIVERS				
Windows [®] 7	✓	✓	✓	✓
Windows [®] 8	✓	✓	✓	✓
Windows [®] Mobile 6.5	✓	✓	✓	✓
Windows [®] CE 6.0	✓	✓	✓	✓
Android	✓	✓	✓	✓
Linux	✓	✓	✓	✓
DEVICE DIMENSIONS				
	51 x 30 x 2.7mm	51 x 30 x 2.7mm	51 x 30 x 2.7mm	51 x 30 x 2.7mm
OPERATIONAL TEMPERATURE				
	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C

About Sierra Wireless

Sierra Wireless is the global leader in machine-to-machine (M2M) devices and cloud services, delivering intelligent wireless solutions that simplify the connected world. Our solutions are **simple**, **scalable**, and **secure**, and enable customers to get their connected products and services to market faster.

For further company and product information, please visit www.sierrawireless.com.