










MultiTech Routers and Modems Feature Comparison

	Open Communications Gateways			Cellular Routers					Cellular Modems				
													
	MultiConnect® Conduit™	MultiConnect® OCG-D 200 Series		MultiConnect® rCell 100 Series					MultiConnect® Cell 100 Series			QuickCarrier™ USB-D	
Model	MTCDP-H5	MTOCGD3-H5	MTOCGD3-H5	MTR-LAT1	MTR-LEU1	MTR-H5	MTR-EV3	MTR-C2	MTC-H5	MTC-EV3	MTC-C2	MTD-H5	MTD-EV3
Cellular Technology	3G/2G HSPA+	3G/2G HSPA+	3G/2G HSPA+	4G LTE Cat. 3 Release 9	4G LTE Cat. 3 Release 9	3G/2G HSPA+	3G/2G EV-DO	2G 1xRTT	3G/2G HSPA+	3G/2G EV-DO	2G 1xRTT	3G/2G HSPA+	3G/2G EV-DO
Frequency Bands - 4G	Pending: Cat 3			700/850/AWS 1700/1900 MHz	800/1800/2600 MHz				Pending: Cat 1	Pending: Cat 1		Pending: Cat 1	Pending: Cat 1
Frequency Bands - 3G	800/850/900/AWS 1700/1900/2100 MHz	800/850/900/AWS 1700/1900/2100 MHz	800//1900 MHz	850/1900 MHz	850/900/2100 MHz	800/850/900/AWS 1700/ 1900/ 2100 MHz	800/1900 MHz	N/A	800/850/900/AWS 1700/ 1900/ 2100 MHz	800/1900 MHz	N/A	800/850/ 900/AWS 1700/ 1900/ 2100 MHz	800/1900 MHz
Frequency Bands - 2G	850/900/1800/1900 MHz	850/900/1800/1900 MHz	800//1900 MHz	850/1900 MHz	900/1800 MHz	850/900/1800/1900 MHz	800/1900 MHz	800/1900 MHz	850/900/1800/1900 MHz	800/1900 MHz	800/1900 MHz	850/900/1800/1900 MHz	800/1900 MHz
Serial	1 - RS-232/422/485	1- RS-232/422/485	1- RS-232/422/485	1 - RS-232	1 - RS-232	1 - RS-232	1 - RS-232	1 - RS-232	1 - RS-232	1 - RS-232	1 - RS-232	N	N
Ethernet	1	1 or 4	1 or 4	1	1	1	1	1	N	N	N	N	N
USB Host	Y	Y	Y	N	N	N	N	N	Y	Y	Y	N	N
USB Device	Y	Y	Y	N	N	N	N	N	N	N	N	N	N
I/O	Y	Y	Y	N	N	N	N	N	N	N	N	N	N
Diversity Capability	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N
Power Requirements	9-32VDC	9-32VDC	9-32VDC	7-32VDC	7-32VDC	7-32VDC	7-32VDC	7-32VDC	7-32VDC or 5V via USB Bus	7-32VDC or 5V via USB Bus	7-32VDC or 5V via USB Bus	5V via USB Bus	5V via USB Bus
Operating Temp	-22° to +158° F	-22° to +140° F	-40° to +167° F	-40° to +185° F	-40° to +185° F	-40° to +185° F	-40° to +185° F	-40° to +185° F	-40° to +185° F	-40° to +185° F	-40° to +185° F	-40° to +122° F	-40° to +122° F
GPS Tracking Models Available	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
Wi-Fi/Bluetooth Models Available	N	Y	Y	N	N	Y	Y	N	N	N	N	N	N
MNO Approvals*	Pending	AT&T	Sprint, Verizon, Aeris	AT&T, T-Mobile	EU Carriers	AT&T, T-Mobile, Telstra, Bell, Rogers, Telus	Sprint, Verizon, Aeris	Verizon, Aeris	AT&T, T-Mobile, Telstra, Bell, Rogers, Telus	Verizon, Aeris	Sprint, Verizon, Aeris	AT&T, T-Mobile, Telstra, Bell, Rogers, Telus	Sprint, Verizon, Aeris
Certifications	FCC, IC, PTCRB, R&TTE	FCC, IC, PTCRB, R&TTE	FCC, IC	FCC, IC, PTCRB, R&TTE	R&TTE	FCC, IC, PTCRB, R&TTE	FCC, IC	FCC, IC, PTCRB, R&TTE	FCC, IC, PTCRB, R&TTE	FCC, IC	FCC, IC	FCC, IC, PTCRB, R&TTE	FCC, IC
Available Bundled †	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N
MSRP (device only)‡	\$299-\$499	\$575	\$595	\$285	\$285	\$275	\$295	\$224	\$190	\$210	\$160	\$150	\$160
Availability	Now	Now	Now	Q3, 2015	Q3, 2015	Now	Now	Now	Now	Now	Now	Now	Now
Additional Comments	LoRa, Open Linux Development Environment, Node-Red	Open Linux Development Environment		Includes Device HQ	Includes Device HQ	Includes Device HQ	Includes Device HQ	Includes Device HQ	USB or Serial models available	USB or Serial models available	USB or Serial models available		
Telit Module	HE910	HE910	DE910	LE910	LE910	HE910	DE910	CE910	HE910	DE910	CE910	HE910	DE910

Serial models have 6 LED's and USB models have 3 LED's. * Some MNO approvals are pending. † Bundled units include antenna, power supply, and cables. ‡ Prices are subject to change.

MultiTech Embedded Feature Comparison

	MultiConnect® OCG-E Open Communications Gateway - Embedded		SocketModem® iCell Intelligent Cellular Modems			SocketModem® Cell Embedded Cellular Modems					QuickCarrier™ USB Embedded USB Cellular Modems			MultiConnect® PCIe Embedded Cellular Modems
														
Model	MT100EOCG-H5	MT100EOCG-EV3	MTSMC-H5-IP	MTSMC-EV3-IP	MTSMC-C2-IP	MTSMC-Lxxx	MTSMC-H5	MTSMC-EV3	MTSMC-C2	MTSMC-G3	MT100UCC-H5	MT100UCC-EV3	MT100UCC-C2	MTPCIE-H5
Cellular Technology	3G/2G HSPA+	3G/2G EV-DO	3G/2G HSPA+	3G/2G EV-DO	2G 1xRTT	4G/3G/2G LTE (Verizon model 4G only)	3G/2G HSPA+	3G/2G EV-DO	2G 1xRTT	2G GPRS	3G/2G HSPA+	3G/2G EV-DO	2G 1xRTT	3G/2G HSPA+
Frequency Bands - 4G						MTSMC-LATI: 700 (B17) / 850 (B5) / AWS1700 (B4) / 1900 (B2) MTSMC-LEUI: 800 (B20) / 1800 (B3) / 2600 (B7) MTSMC-LVW2: 700 (B13) / AWS1700 (B4)								
Frequency Bands - 3G	800/850/900/ AWS 1700/1900/ 2100 MHz	800/1900 MHz	800/850/900/ AWS 1700/ 1900/ 2100 MHz	800/1900 MHz	N/A	MTSMC-LATI: 850 (B5) / 1900 (B2) MTSMC-LEUI: 850 (B5) / 900 (B8) / 2100 (B1)	8800/850/900/ AWS 1700/ 1900/ 2100 MHz	800/1900 MHz	N/A	850/900/ 1800/1900 MHz	800/850/900/ AWS 1700/1900/ 2100 MHz	800/1900 MHz	N/A	800/850/900/ AWS 1700/ 1900/ 2100 MHz
Frequency Bands - 2G	850/900/ 1800/1900 MHz	800/1900 MHz	850/900/ 1800/1900 MHz	800/1900 MHz	800/1900 MHz	MTSMC-LATI: 850 / 1900 MTSMC-LEUI: 900 / 1800	850/900/ 1800/1900 MHz	800/1900 MHz	800/1900 MHz	800/1900 MHz	850/900/ 1800/1900 MHz	800/1900 MHz	800/1900 MHz	850/900/ 1800/1900 MHz
Serial	2 - Serial UART	2 - Serial UART	Serial UART	Serial UART	Serial UART	Serial UART	Serial UART	Serial UART	Serial UART	Serial UART	N	N	N	Serial UART
Ethernet	1	1	N	N	N	N	N	N	N	N	N	N	N	N
USB Host	1	1	N	N	N	N	N	N	N	N	N	N	N	N
USB Device	1	1	Y	Y	N	Y (-U models)	Y (-U models)	Y (-U models)	N	N	Y	Y	Y	Y
I/O	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y
Rx Diversity	Y	Y	Y	Y	N	Y	Y	Y	N	N	Y	Y	N	N
Input Power	5VDC	5VDC	3.3 - 5VDC	3.3 - 5VDC	3.3 - 5VDC	3.3 - 5VDC	3.3 - 5VDC	3.3 - 5VDC	3.3 - 5VDC	3.3 - 5VDC	USB Powered	USB Powered	USB Powered	3.3VDC
Operating Temp	-30° to +85° C -22° to +185° F	-40° to +85° C -40° to +185° F	-35° to +85° C -31° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-35° to +85° C -31° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F	-40° to +85° C -40° to +185° F
GPS Tracking Models Available	Y	Y	Y	Y	Y		N	N	N	N	N	N	N	Y
Wi-Fi®/Bluetooth® Models Available	N	N	N	N	N		N	N	N	N	N	N	N	Y
Carrier Approvals*	AT&T, T-Mobile, Rogers	Sprint, Verizon, Aeris	AT&T, Aeris, T-Mobile, Rogers	Sprint, Verizon, Aeris	Sprint, Verizon, Aeris	AT&T or Verizon depending on model	AT&T, Aeris, T-Mobile, Rogers	Sprint, Verizon, Aeris	Sprint, Verizon, Aeris	EU	AT&T, T-Mobile, Rogers	Sprint, Verizon, Aeris	Sprint, Verizon, Aeris	Aeris
Certifications	FCC, IC, CE, PTCRB, R&TTE	FCC, IC	FCC, IC, CE, PTCRB, R&TTE	FCC, IC	FCC, IC	FCC, IC, CE, PTCRB, R&TTE	FCC, IC, CE, PTCRB, R&TTE	FCC, IC	FCC, IC	CE, R&TTE	FCC, IC, CE, PTCRB, R&TTE	FCC, IC	FCC, IC	FCC, IC, CE, PTCRB, R&TTE
MSRP†	\$238 to \$260	\$258 to \$280	\$152 to \$174	\$172 to \$194	\$127 to \$149	MTSMC-LATI & MTSMC-LEUI: \$179 MTSMC-LVW2: \$145	\$130	\$150	\$105	\$67	\$155	\$175	\$130	\$129 to \$208
Availability	Now	Now	Now	Now	Now	Now	Now	Now	Now	Now	Now	Now	Now	Now
Telit Module	HE910	DE910	HE910	DE910	CE910	LE910-NAG, LE910-EUG, LE910-SVG	HE910	DE910	CE910	GE910	HE910	DE910	CE910	HE910

* Pending until product release.
† One Unit Pricing. Prices are subject to change.