

Rapid, Universal Access

**No SCADA Project Risk**

M2M provides a complete range of communications options that includes field equipment level - wired, wireless, data interface devices (iAdaptor & iGateway), and backbone systems that include landline, cellular, terrestrial radio, and satellite. The following table summarizes some of the options available.

<b>Satellite</b>	Ku-band GEO/VSAT
	Low-cost Ku-band GEO/VSAT
	UHF/VHF LEO/VSAT
	L-band GEO/VSAT
<b>Digital Subscriber Line (DSL)</b>	Data modulated over analog voice channel.
<b>Digital Cellular</b>	CDPD, PCS, GSM, GPRS etc.
<b>AMPS 800 MHz control channel</b>	Celemetry and Aeris
<b>Existing LAN</b>	NT or Linux based facility local area network supporting TCP/IP
<b>Fixed wireless</b>	Multipoint Microwave Distribution System (MMDS) 2.5 GHz and 2.7 GHz
<b>Analog Telephone</b>	FSK modem
<b>Narrow band PCS</b>	Motorola Reflex 25 and 50
<b>Data Radio</b>	900 MHz FCC Part 15.247 frequency hopping spread spectrum. 1 W transmit power.
	900 MHz FCC Part 15.247 frequency hopping spread spectrum. 250 mW transmit power.
	900 MHz single channel FCC part 15.249. 1 mW transmit power.
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	900 MHz FCC Part 15.247 frequency hopping spread spectrum. 1 W transmit power.
	900 MHz FCC Part 15.247 frequency hopping spread spectrum. 100 mW transmit power (software adjustable to 50 mW & 25 mW)
	2.4 GHz frequency hopping spread spectrum 10 mW.
	2.4 GHz frequency hopping spread spectrum 200 mW.