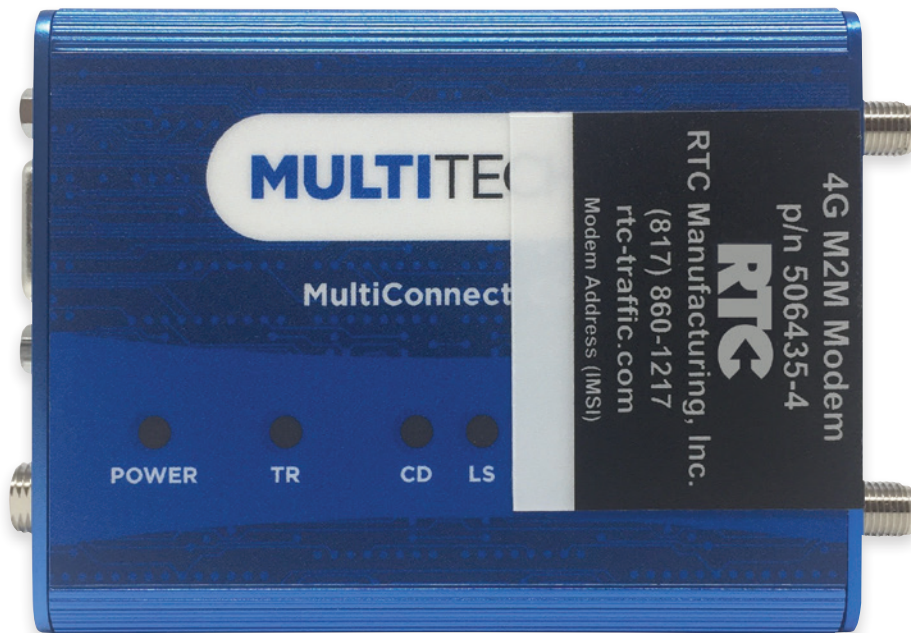




M2M CELLULAR COMMUNICATIONS MODEM

Communicates With School Zone Flashers Using Cellular Technology



RTC's M2M is a compact cell modem that enables quick, reliable two-way communication between RTC field equipment and RTC Connect™ software. The simple, plug-and-play equipment eliminates the need for additional infrastructure and greatly reduces the amount of trips to the field for check-ins and troubleshooting. The M2M allows for equipment programming and settings changes to be made remotely and for Guardian™ alerts and product data to be sent and received by RTC Connect™ as quickly as possible. A cabinet equipped with M2M gives you “boots on the ground,” allowing you to make changes to your AP22 time switch and notice potential problems in your cabinet without ever leaving the office.

M2M CELLULAR COMMUNICATIONS MODEM

Communicates With School Zone Flashers Using Cellular Technology



M2M modem
attached to RTC's
AP22 time switch

M2M FEATURES

- Simple, plug-and-play operation
- Powered directly by RTC time switches with no external power supply needed
- Make program changes anytime
- Modems are fully certified and carrier approved
- Two-year warranty
- Time switch time is synchronized daily
- Can be mounted directly to time switch
- Antenna typically mounts inside the flasher cabinet; an external antenna is available if required; other antenna optional, as needed
- LED indicator for power and cellular network connection
- Extended warranties up to five years available

M2M SPECIFICATIONS

DESCRIPTION	
PART NUMBER	506435-4A
DIMENSIONS	2.45"H x 3.17"W x 1.16"D
WEIGHT	.65 LB
TIME SYNC	Daily
CHASSIS TYPE	Aluminum
OPERATING TEMPERATURE	-40° to +85° Celsius
HUMIDITY	Relative Humidity 15% to 93% non-condensing
SMS	Short Message Service supported
PERFORMANCE	HSPA+
FREQUENCY BAND	Hepta-band 850/900/AWS 1700/19002100 MHz

M2M CERTIFICATIONS

REGULATORY COMPLIANCE

- FCC Class B (US), IC (Canada)

SAFETY

- UL 60950-1 (US), cUL 60950-1 (Canada)

QUALITY

- MIL-STD-810: high-temp, low-temp, cold dwell, random vibration and sine vibration
- SAE J1455: random vibration and sine vibration

M2M SERVICE PLANS

- Choose from one, three, five, or ten-year service agreement

RTC CONNECT™ COMMUNICATION FLOW

