

M2M

CELLULAR COMMUNICATIONS MODEM

Communicates With School Zone Flashers Using Cellular Technology

The RTC M2M is a compact communications modem that allows the user to connect an RTC Time Switch to a central computer using RTC Connect software.

The M2M provides full, two-way communications from a central computer to any Model AP22 or CPR2102 Time Switch.

This eliminates the cost and maintenance of additional infrastructure.

Helping Kids Get To School Since 1987



RTC

RTC Manufacturing, Inc.

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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 with cell tower time
- 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	
DIMENSIONS	2.45"W x 3.17"H x 1.16"D
WEIGHT	.65 LB
TIME SYNC	Cell System GPS
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 1700/1900/2100 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, five, or ten-year service agreement

OPTIONAL GPS ENABLED DEVICE AVAILABLE

- Time sync reference and map location services

RTC CONNECT™ COMMUNICATION FLOW

