

ALARM ALERT CM18 CELLULAR MONITOR



STANDARD FEATURES

- Σ **8 Dry Contact Inputs**
- Σ **Programmable via Text Messages**
- Σ **Programmable Time Delay for Each Input**
- Σ **1 Relay output**
- Σ **Individual Message for Each Channel**
- Σ **User Programmable**
- Σ **Battery Backup Standard**
- Σ **Integral Power Fail Alarm**
- Σ **Text Alarm Alerts**

PRODUCT OVERVIEW

Texting has become an integral part of our lives. The ease and convenience, combined with the time stamping and logging of messages, makes it a great way to communicate with friends, family and business associates. So why not enjoy the same benefits in your alarm dialer? That's what the CM18 does for you.

When an alarm is triggered, the unit will text message up to 8 recipients the alarm message in English, as you have custom programmed it.

EXAMPLE:

"PUMP STATION 3"

"HIGH LEVEL ALARM"

The CM18 uses 4 character codes to communicate but you only need to know one. "HELP?" The response will contain a few tips and a link to our YouTube page with complete tutorials.

Contact it any time for a status update. Text to it "DATA?" And it will send you a report on alarms and other status flags. It will contact you every day with a report if you wish.

8 Digital Inputs from DC voltage or dry contacts.

1 Relay output to bring on an indicator, provide an input to a PLC, or engage a small relay.

Future versions will include various digital, analog, and temperature inputs. The CM18 has expansion capabilities and can be customized for specific applications and OEM needs. Private labeling is available. Optional expansion PCBs and capabilities will be rolled out over time. Check in with us for updates or sign up for our newsletter from our website's front page at **sigmacontrols.com**

VISIT OUR WEBSITE SIGMACONTROLS.COM

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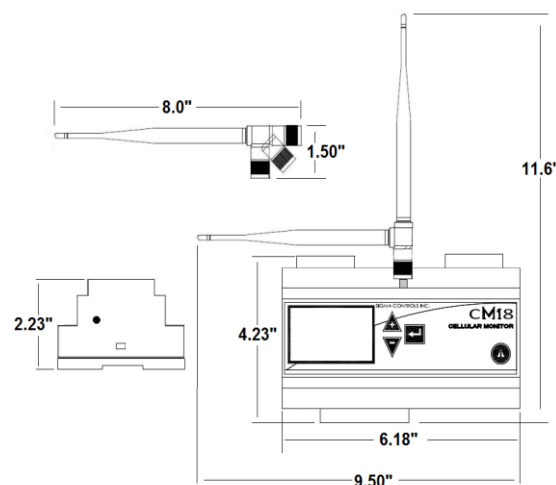
SPECIFICATIONS

Inputs: (8 EA.)	Digital, Dry Contact or +DC or -DC
Outputs (1 EA.)	Switching Voltage Max DC/Peak AC Resist. Volts 200 Switching Current Max DC/Peak AC Resist. Amps 0.5 Carry Current Max DC/Peak AC Resist. Amps 1.0 Contact Rating Max DC/Peak AC Resist. Watts 10
Display	LCD, 20 Character X 4 line display
Four User Keys	UP, Down, Acknowledge, Enter
Power Requirements	24 VDC 1 AMP
Electrical Connections:	1 Pluggable 16 position terminal blocks, 1 10 Position
Material:	Flame retardant ABS plastic
Dimensions:	Enclosure: 6.1 X 4.3 X 2.3 Mounting Flange Holes: 6.5" C.C
Ambient Operating Conditions:	32°F to 125°F
Shipping Weight:	2 lbs
Din Rail Mount	

MODEL NUMBERING & DIMENSIONS

	CM18-	DLR-	DR-	PL-	8-	1-	INT-	ATT-	NA
DLR = DIALER									
RTU = REMOTE TELEMETRY UNIT									
MOUNTING									
DR = DIN RAIL MOUNT									
N4 = NEMA 4 ENCLOSURE									
POWER									
PL = PLUG IN POWER SUPPLY									
PS = UNWIRED POWER SUPPLY									
I/O									
8 = NUMBER OF INPUTS									
1 = NUMBER OF OUTPUTS									
ANTENNA									
INT = ANTENNA ON CM18									
X3 = WITH 3 FOOT EXTENSION									
X6 = WITH 6 FOOT EXTENSION									
X12 = WITH 12 FOOT EXTENSION									
X25 = WITH 25 FOOT EXTENSION									
SIM CARD									
ATT = WITH AT&T SIM CARD									
VZN = WITH VERIZON SIM CARD									
TMO = WITH T-MOBILE SIM CARD									
RS485 COMMUNICATION									
NA= NO MODBUS COMMUNICATION									
MB= MODBUS									

Example. CM18-DLR-DR-PL-8-1-INT-ATT-NA is the standard dialer



MODEL CM18



PH: 215-257-3412
FAX: 215-257-3416
EMAIL: sales@sigmacontrols.com