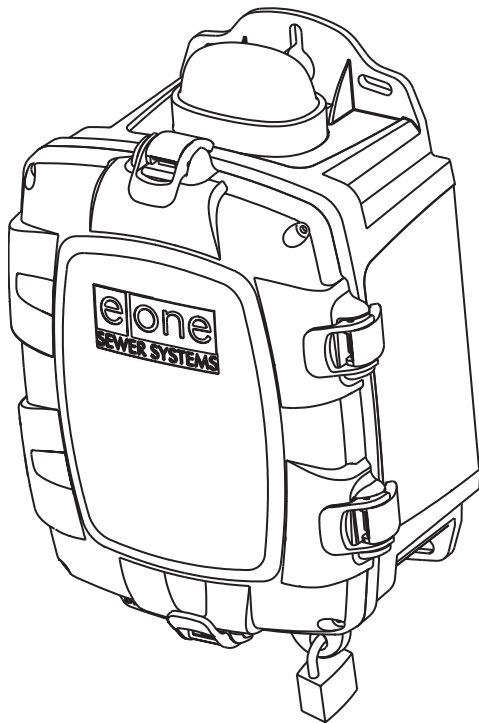


E/One Sentry Advisor

Remote Monitoring System for Sewer System Management



Description

E/One Sentry Advisor is a cellular remote system monitoring solution that provides up-to-the-minute visibility of high level alarms and pump running events. Automatically send alerts to multiple contacts via phone, e-mail, SMS text, or to an existing telemetry system.

A web-based user interface allows easy viewing and pump management from any web-enabled device. Interactive mapping feature allows easy management and physical location of all grinder pumps. Reports can be generated to monitor overall system performance.

E/One Sentry Advisor can be configured into many E/One alarm panels (both simplex and duplex). A retrofit kit for existing installations and a standalone version are also available.

Standard Features

Includes cellular modem, antenna, auxiliary power supply, and dry contacts for both high level alarm and pump running. Provides monitoring and visibility for:

- High level alarm
- Pump running
- Run time history (daily, cumulative, last run, minimum/maximum/average)
- Cycle history (daily and cumulative)
- Extended run time alerts (cycle, daily, etc.)
- Generate pump run and/or alarm event reports
- Map location of each grinder pump in the system
- Back-up battery for power loss notification

Optional Features (for Protect Plus Alarm Panels Only)

- Brownout and over-voltage alerts
- Run dry and over-pressure alerts
- Volts, amps, watts historical information
- Volts, amps, watts related alerts
- Detailed system status
- Visibility of system settings
- Visibility and setting of user-defined options
- Board-level fault indications (DIP switch, watt meter, alarm circuit protection)
- Seal leak detect notification (wireless pumps only)

SENTRY ADVISOR BASIC SENTRY SIMPLEX

REMOTE MONITORING OF:

- HIGH LEVEL ALARM
- PUMP RUNNING

WEB INTERFACE PROVIDES:

- RUN TIME HISTORY
 - DAILY, CUMULATIVE, LAST, MIN., MAX., AVG.
- CYCLE HISTORY
 - DAILY, CUMULATIVE
- EXTENDED RUN TIME ALERTS
 - CYCLE, DAILY
- GENERATE PUMP RUN AND/OR ALARM EVENT REPORTS
- MAP LOCATION OF EACH GRINDER PUMP IN THE SYSTEM WITH STATUS INDICATION

BACKUP BATTERY FOR POWER LOSS NOTIFICATION

USES EXISTING BOARD ALARM DRY CONTACTS

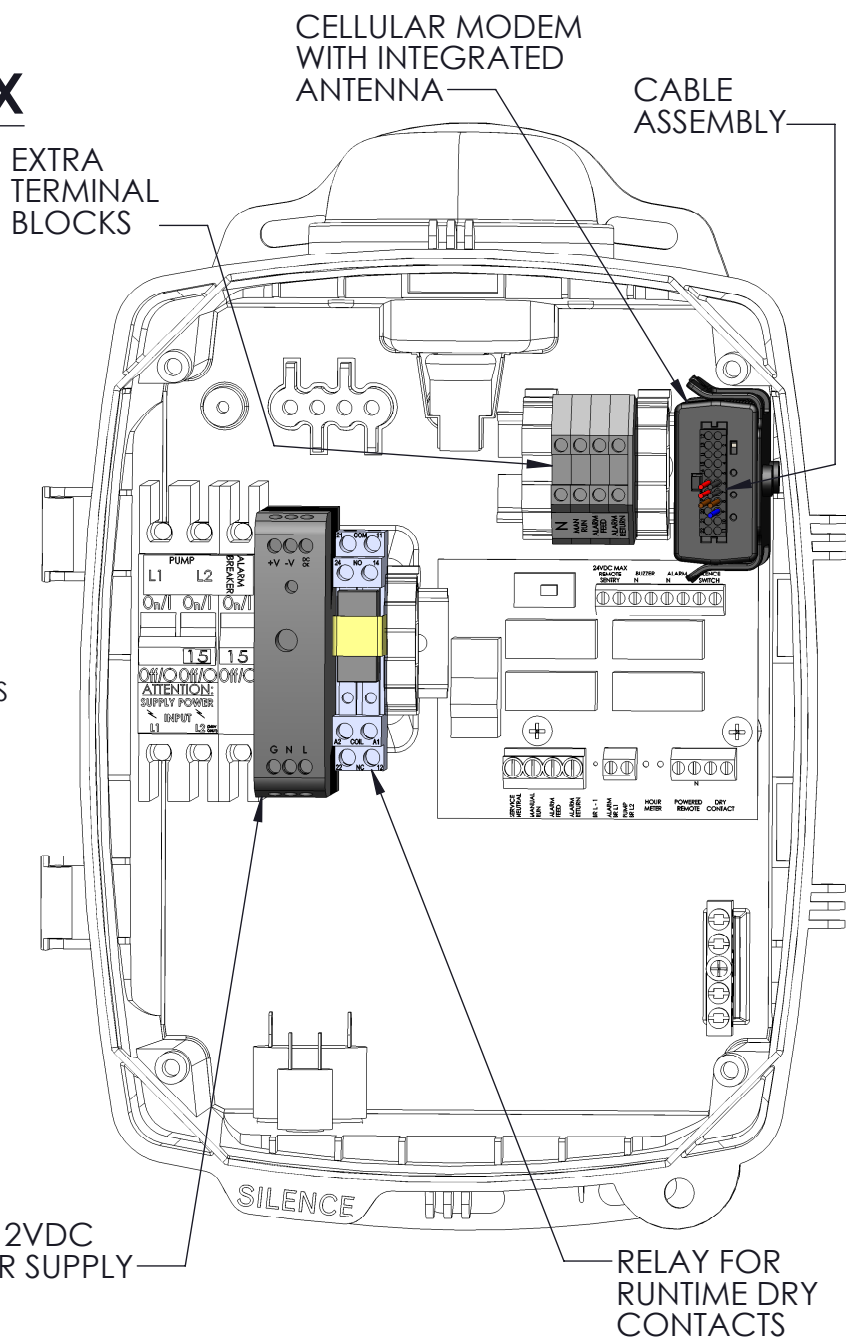
FACTORY INSTALLED, RETROFIT, OR STANDALONE CONFIGURATIONS AVAILABLE

OPERATING TEMPERATURE RANGE:
-20C TO +70C


INPUT VOLTAGE:
85 - 264VAC

MODEM CONTAINS:

- 2 AUXILIARY A-D INPUTS
- 3 AUXILIARY DIGITAL OUTPUTS



TYPICAL SENTRY PANEL IN
SENTRY ENCLOSURE, SHOWN FOR REF.
ENCLOSURE DOOR NOT SHOWN

BF	11/08/2013	CTT	-	11/11/2013
DR BY	DATE	CHK'D	ISSUE	DATE
				
ENVIRONMENT ONE CORPORATION				
CUT SHEET, ADVISOR, BASIC SENTRY				
240V, 2P				
NA0440P02				





SENTRY ADVISOR T260 DUPLEX

REMOTE MONITORING OF:

- HIGH LEVEL ALARM
- PUMP RUNNING

WEB INTERFACE PROVIDES:

- RUN TIME HISTORY
 - DAILY, CUMULATIVE, LAST, MIN., MAX., AVG.
- CYCLE HISTORY
 - DAILY, CUMULATIVE
- EXTENDED RUN TIME ALERTS
 - CYCLE, DAILY
- GENERATE PUMP RUN AND/OR ALARM EVENT REPORTS
- MAP LOCATION OF EACH GRINDER PUMP IN THE SYSTEM WITH STATUS INDICATION

BACKUP BATTERY FOR POWER LOSS NOTIFICATION

USES EXISTING BOARD ALARM DRY CONTACTS

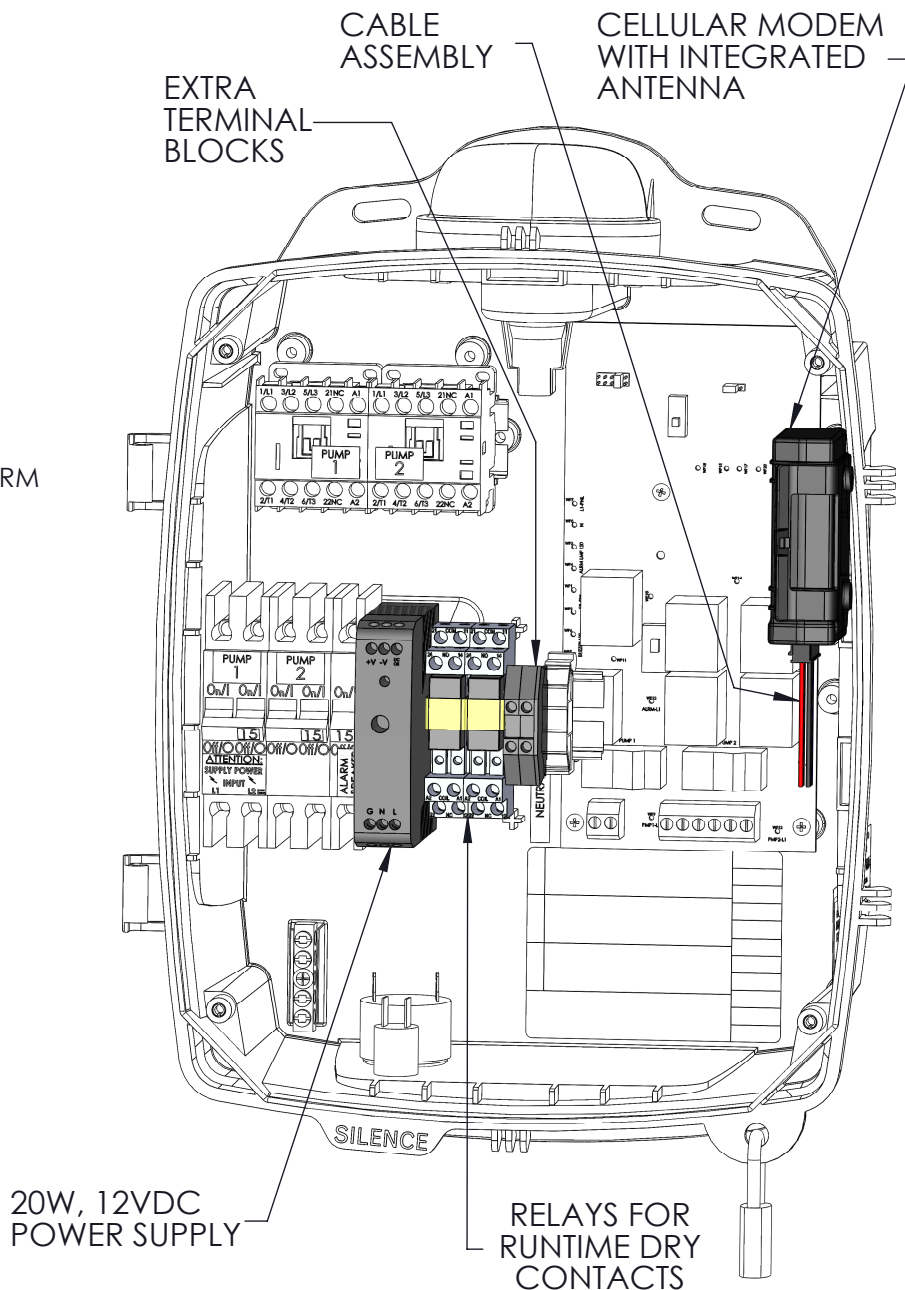
FACTORY INSTALLED, RETROFIT, OR STANDALONE CONFIGURATIONS AVAILABLE

OPERATING TEMPERATURE RANGE:
-20C TO +70C


INPUT VOLTAGE:
85 - 264VAC

MODEM CONTAINS:

- 2 AUXILIARY A-D INPUTS
- 3 AUXILIARY DIGITAL OUTPUTS



TYPICAL MOD T260 PANEL IN SENTRY ENCLOSURE,
SHOWN FOR REF.
ENCLOSURE DOOR NOT SHOWN

DMS	11/7/2013	CTT	-	11/8/2013
DR BY	DATE	CHK'D	ISSUE	DATE
 ENVIRONMENT ONE CORPORATION				
CUT SHEET, ADVISOR, T260 240V, 2P				
NA0440P04				



SENTRY ADVISOR DUPLEX PROTECT PLUS

REMOTE MONITORING OF:

- HIGH LEVEL ALARM
- PUMP RUNNING

WEB INTERFACE PROVIDES:

- RUN TIME HISTORY
 - DAILY, CUMULATIVE, LAST, MIN., MAX., AVG.
- CYCLE HISTORY
 - DAILY, CUMULATIVE
- EXTENDED RUN TIME ALERTS
 - CYCLE, DAILY
- GENERATE PUMP RUN AND/OR ALARM EVENT REPORTS
- MAP LOCATION OF EACH GRINDER PUMP IN THE SYSTEM WITH STATUS INDICATION

BACKUP BATTERY FOR POWER LOSS NOTIFICATION

USES EXISTING BOARD ALARM DRY CONTACTS

FACTORY INSTALLED, RETROFIT, OR STANDALONE CONFIGURATIONS AVAILABLE

OPERATING TEMPERATURE RANGE: -20C TO +70C

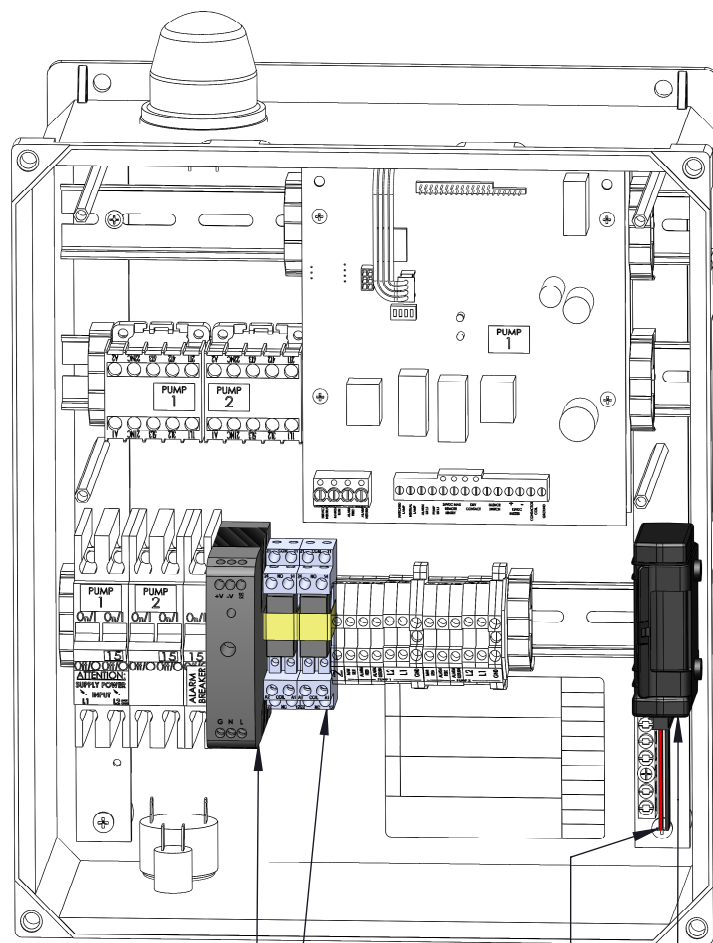
INPUT VOLTAGE: 85 - 264VAC

MODEM CONTAINS:

- 2 AUXILIARY A-D INPUTS
- 3 AUXILIARY DIGITAL OUTPUTS

OPTIONAL FEATURES

- BROWNOUT AND OVER-VOLTAGE ALERTS
- RUN DRY AND OVER-PRESSURE ALERTS
- VOLTS, AMPS, WATTS HISTORICAL INFORMATION
- VOLTS, AMPS, WATTS RELATED ALERTS
- DETAILED SYSTEM STATUS
- VISIBILITY OF SYSTEM SETTINGS
- VISIBILITY AND SETTING OF USER-DEFINED OPTIONS
- BOARD-LEVEL FAULT INDICATIONS (DIP SWITCH, WATT METER, ALARM CIRCUIT PROTECTION)
- SEAL LEAK DETECT NOTIFICATION (WIRELESS PUMPS ONLY)




20W, 12VDC
POWER SUPPLY

RELAYS FOR RUNTIME
DRY CONTACTS

CABLE
ASSEMBLY

CELLULAR MODEM
WITH INTEGRATED ANTENNA

TYPICAL DUPLEX PROTECT PLUS PANEL IN
FIBERGLASS ENCLOSURE, SHOWN FOR REF.
ENCLOSURE DOOR AND DEADFRONT NOT SHOWN

DMS	11/7/2013	CTT	-	11/11/2013
DR BY	DATE	CHK'D	ISSUE	DATE
 ENVIRONMENT ONE CORPORATION				
CUT SHEET, ADVISOR, DUP PROT + 240V, 2P				
NA0440P05				

