

MON-2682-EXP

Integrated Monitoring System
For ITL Lighting Systems

WHERE ENGINEERING
MEETS PASSION.™



ITL's **MON-2682-EXP** is designed to provide a complete monitoring solution for ITL tower lighting systems. The monitoring system's rich set of features is directly applicable to monitoring all aspects of these LED lighting systems. All MON-2682-EXP controllers are SNMP enabled and support both, SNMP v1 and SNMP v2c capabilities to allow for M2M communication. Additionally, the system has built-in web pages to provide a more intuitive human interface and is supported by all major web browsers. Support for ADP™ and ADP OnSite™ is provided as well.

Both, hardwired Ethernet connection and wireless modem communication are also fully supported. Typical wireless applications include the use of a secure software tunnel provided by a third party for communication between the MON-2682-EXP (Agent) equipment and network management system (NMS) or SNMP manager.

Features

- Supports direct Ethernet and cellular modems for connectivity.
- **Dual SIM with Automatic LTE Carrier Failover (WR11/WR21 or Equivalent Required).**
- **OTA Remote Firmware Update Capability.**
- SNMP v1/v2c enabled.
- Remote Day/Night Mode override control.
- One Spare Form-C relay output for general purpose use such as cycling a backup generator.
- Easy to use web browser interface for system configuration.
- LED indicators for all system activity.
- Remote viewing of site status via secure wireless communications.
- Battery Backup with Voltage Sensing and Low Voltage Disconnect.
- 5 Dry contact inputs for monitoring external equipment.

Specifications

Power:	120 VAC, 60 Hz, 12VA (max)
Temperature:	-40°C to +55°C
Humidity:	Less than 95%, non-condensing
Weight w/o Modem:	1.4 lbs. (0.620 kg)
Weight with Modem:	2.4 lbs. (1.075 kg)
Suppression:	45 Joule, 275 V, Input Power 23 Joule, 275 V, Spare Relay
Spare Output Relay:	120 / 230 VAC, 1 Amp, Form-C
Modems:	Supports 5 VDC and 12 VDC Modem
Types:	LTE Cellular and Satellite Modems Sold separately.

