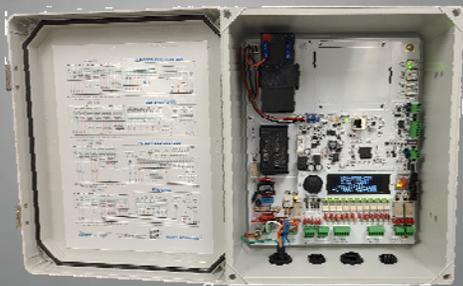


MON-9700-COM

Universal Monitoring System

WHERE ENGINEERING
MEETS PASSION.™



ITL's **MON-9700-COM** is designed to provide a universal monitoring solution. This monitoring system can be configured to monitor any lighting controller or generator using existing alarm contacts as well as advanced monitoring ITL tower lighting systems. **The integrated RS232/485 port allows smart monitoring of generators and automatic transfer switches.** All MON-9700-COM controllers are SNMP v1/v2c/v3 capable for M2M communication. Additionally, the system has built-in web pages to provide a more intuitive human interface.

Support for ADP™ 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-9700-COM (Agent) equipment and network management system (NMS) or SNMP manager.

Features

- Supports direct Ethernet, BGAN satellite and cellular modems for connectivity.
- **Dual SIM with Automatic LTE Carrier Failover (WR11/WR21 or Equivalent Required).**
- **OTA Remote Firmware Update Capability.**
- **RS232/485 input for smart monitoring of generators and transfere switches.**
- SNMP v1/v2c/v3 enabled.
- Remote Day/Night Mode override control.
- GPS location capabilities. (Antenna Required)
- Internal temperature sensing.
- Expansion to 20 dry contact inputs available.
- Two Form-C relay output for general purpose use.
- Included LCD display for onsite diagnostics.
- Easy to use web browser interface for system configuration.
- Battery backup capability and battery included

Specifications

Enclosure	NEMA 4X, Lockable
Power	120 VAC, 60 Hz, 12VA (max) 24VDC, 2A (Option Available)
Temperature	-40°C to +55°C
Humidity	Less than 95%, non-condensing
Weight	10 lbs. (4.5Kg)
Suppression	45 Joule, 275V, Input Power 23 Joule, 275V, Spare Relay
Spare Output Relay	120 / 230 VAC, 1 Amp, Form-C
Modems	Supports 5VDC and 12VDC Modem Types Including LTE Cellular and Satellite Modems Sold separately.

