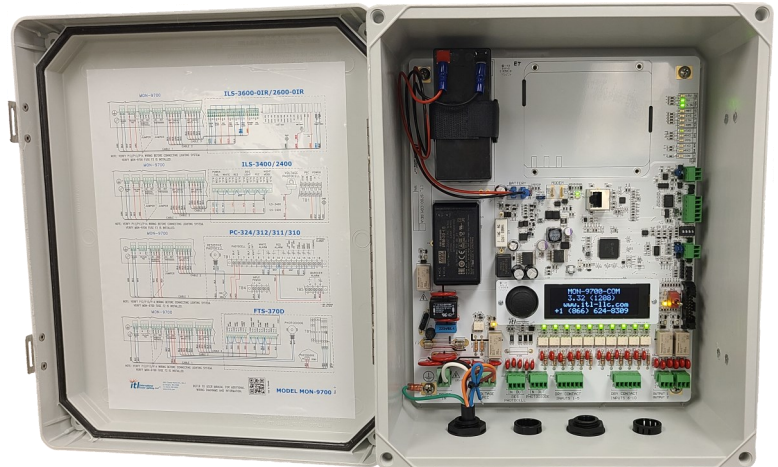


ITL's **MON-9700-COM** is designed to provide a universal monitoring solution. This monitoring system can be configured to monitor any lighting controller or generator using existing alarm contacts as well as advanced monitoring ITL tower lighting systems. **The integrated RS232/485 port allows smart 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 ADPTM 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 transfer 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, 12 VA (max) 24 VDC, 2A (Option Available)
Temperature	-40°C to +55°C
Humidity	Less than 95%, non-condensing
Weight	10 lbs. (4.5 kg)
Suppression	45 Joule, 275 V, Input Power, Photocell 23 Joule, 275 V, Dry Contact Inputs
Wireless Modem	LTE with 3G Fallback FCC Part 15 Approved.

