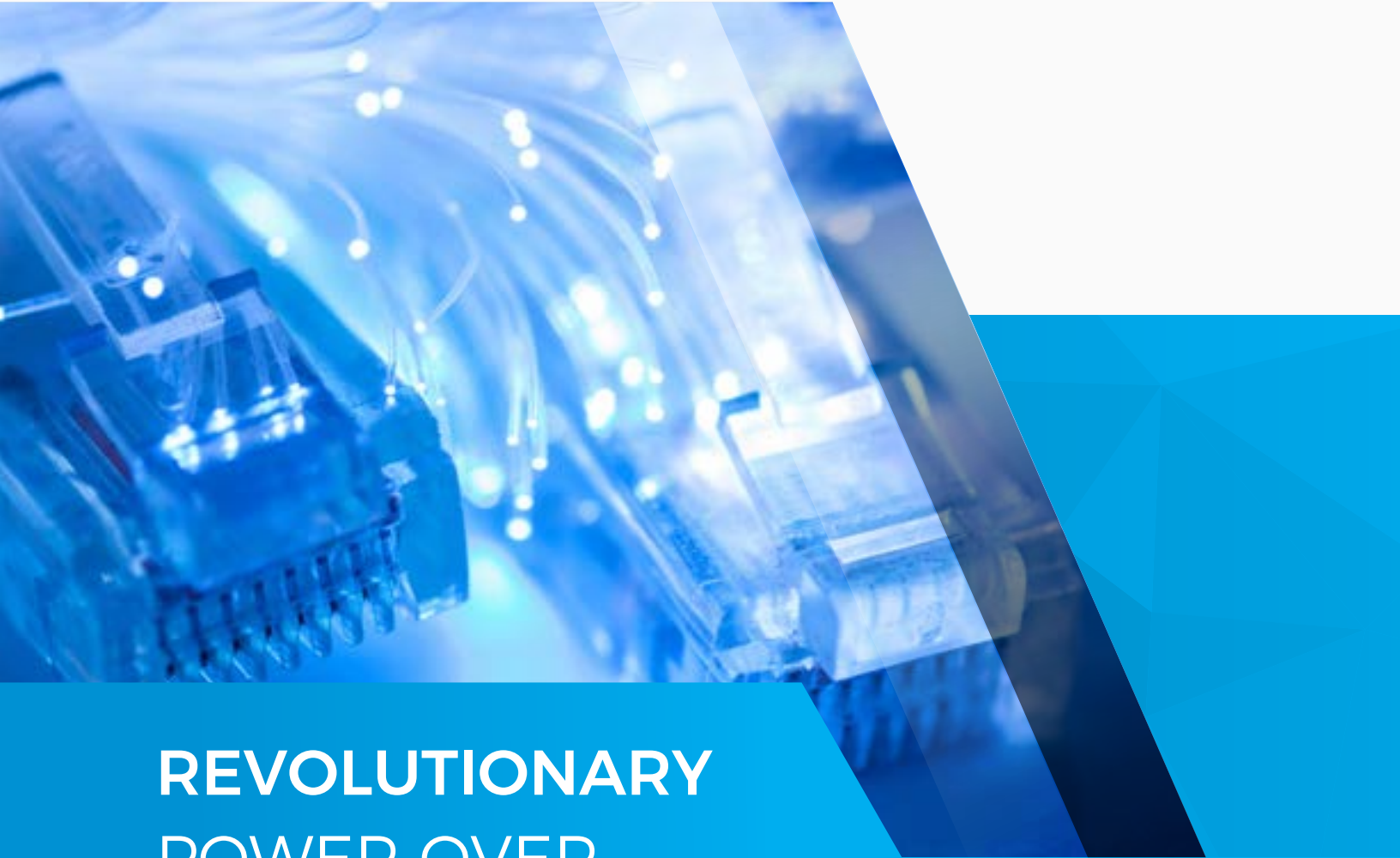


A NEW GENERATION IN
LED LIGHTING

inspeXtor™



**REVOLUTIONARY
POWER OVER
ETHERNET SYSTEM**

by

mhtlighting
illuminating PoE technology



WELCOME

Our inspeXtor®'s Power over Ethernet (PoE) System is an advanced platform that is used to enhance Smart Building operations and efficiency.

Our software can power or control virtually any LED lighting fixture on the Market and provides building owners and facility managers detailed reporting and capabilities to customize their environment.

In addition to the energy savings and advanced functionality, inspeXtor® is far less expensive to install and maintain compared to traditional line voltage lighting and controls.

Using inspeXtor® you can expect a reliable and secure system that will allow you to communicate with other BMS Systems and future proof your building!



WHY **inspeXtor**[™]

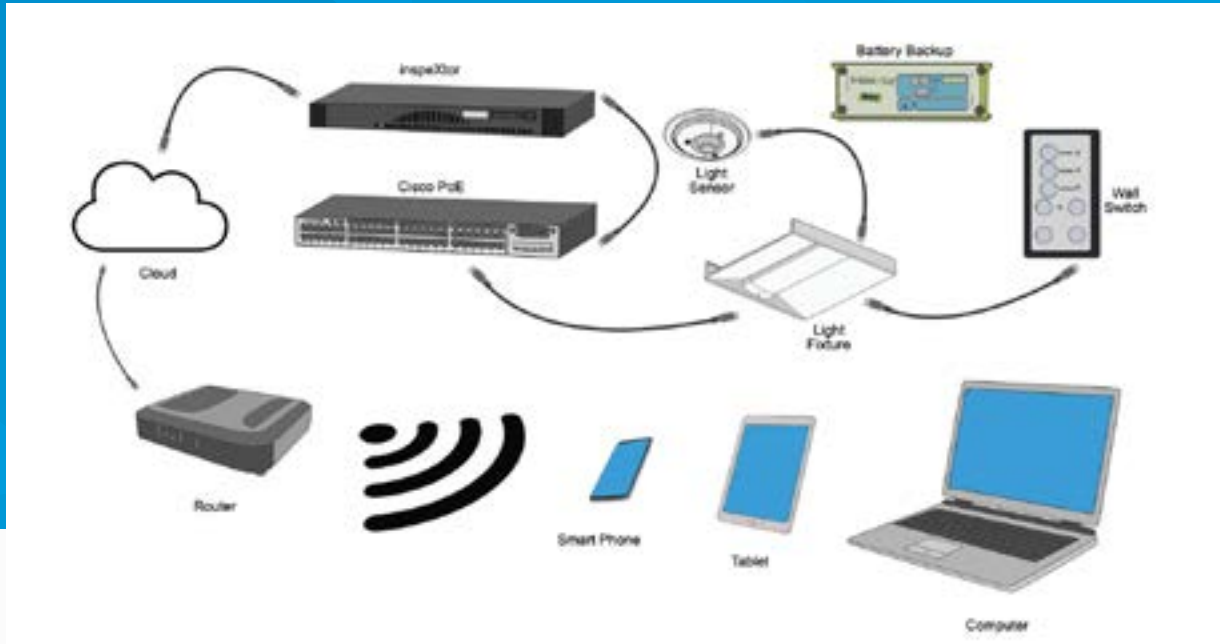
by MHT LIGHTING

- ✓ **Time and Cost Savings** - Reduces the time and expense of having electrical power cabling installed. Network cables do not require a qualified electrician to fit them and can be located anywhere.
- ✓ **Flexibility** - Without being tethered to an electrical outlet, devices such as IP cameras and wireless access points can be located wherever they are needed most and repositioned easily if required.
- ✓ **Safety** - PoE delivery is intelligent and designed to protect network equipment from overload, underpowering, or incorrect installation.
- ✓ **Reliability** - PoE power comes from a central and universally compatible source rather than a collection of distributed wall adapters. It can be backed-up by an uninterruptible power supply, or controlled to easily disable or reset devices.
- ✓ **Scalability** - Having power available on the network means that installation and distribution of network connections is simple and effective.
- ✓ **Building Management and Control System** - Use of PoE will ease the way to participating in utility demand response (DR) programs while enhancing energy use and management in buildings of all types, from “smart” homes, residential and commercial buildings to smart university and corporate campuses.

Total control means greater flexibility
and savings!

SYSTEM COMPONENTS

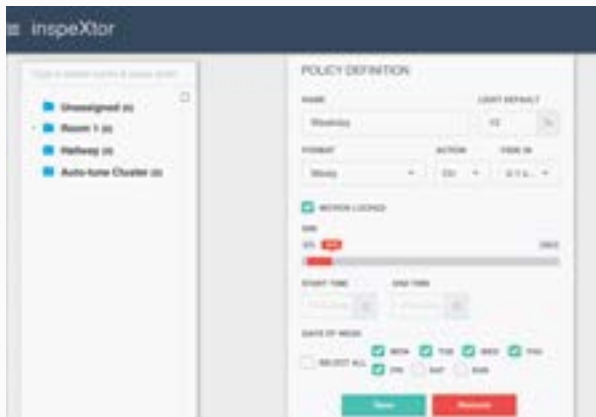
Upgradable with new technologies



- ✓ **PoE Switch** – System power for the inspeXtor® offers significant flexibility in how a system is configured. Choose either a Cisco PoE+ (30W per port) or a UPoE (60W per port) networking switch.
- ✓ **PoE inspeXtor®** – Our rack-mounted server provides the software to fully control your system.
- ✓ **Fixture** – Manufactured in our ISO Certified facility, you can be assured we thoroughly test and ensure fixture is working with the inspeXtor system prior to sending to the customer. Added features such as color tuning will allow tuning to any color customer desires with a click of a button
- ✓ **Advanced Sensor** – Our 3 PIR sensor can detect temperature, occupancy and sunlight for daylight harvesting. Additional sensors can be used for such metrics as humidity and CO2 detection
- ✓ **Wall Switch** – Our Patent Pending tagging system allows for total control of any light on the network while only needing to be installed to the nearest fixture
- ✓ **Battery-Back-up** - Our 2-Wire, Patent Pending, low voltage battery back-up sits neatly inside our fixture for added protection against loss of power. Exceeds standard operating code of 90 minutes at 25% power and is UL 924 Tested.

Integrate with other building management systems!

SET POLICIES



Easily create, edit and deploy policies to the system.

MERGE POLICY



Quickly add and remove policies to individual lights or a cluster of lights.

SET ALERTS



Get notifications in real-time of changes to your facility. Create alerts for such things as energy consumption limits, occupancy and changes in temperature.

REAL TIME MONITORING



Our dashboard provides a real-time overview of your facility at a glance.

COMMON APPLICATIONS

Save up to 25% on installation costs with inspeXtor® PoE

DATA CENTERS



Proven accelerated energy savings.

COMMERCIAL BUILDINGS



Improve productivity for your staff and customise work environments.

SHARED OFFICE SPACE



Attract tech savvy users with a state of the art, customisable lighting platform.

RETAIL SPACE



Decrease energy costs with real-time data to better utilize space, maximizing profits.



The Future of Lighting is Here!

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