



Linking Savings | Data | Convenience

Transforming UVC Lamp and Ballast Monitoring

Before A/C Lynx™, UVC lamp monitoring was rudimentary at best, indicating only the power status without any insights into lamp efficiency or coil biofilm and air pathogen destruction capabilities. A/C Lynx, our 3rd Generation technology, changes the game by offering detailed control and information of both the lamp and the ballast, ensuring your HVAC system is operational and effective in maintaining a clean and healthy environment.

Key Advantages

Accessible Retrofitting | Whether upgrading an existing system or installing a new one, A/C Lynx integrates effortlessly, ensuring minimal downtime and maximum efficiency.

Real-Time Monitoring | A user-friendly app and an optional Cloud dashboard keeps tabs on UVC lamp energy levels and ballast operating parameters.

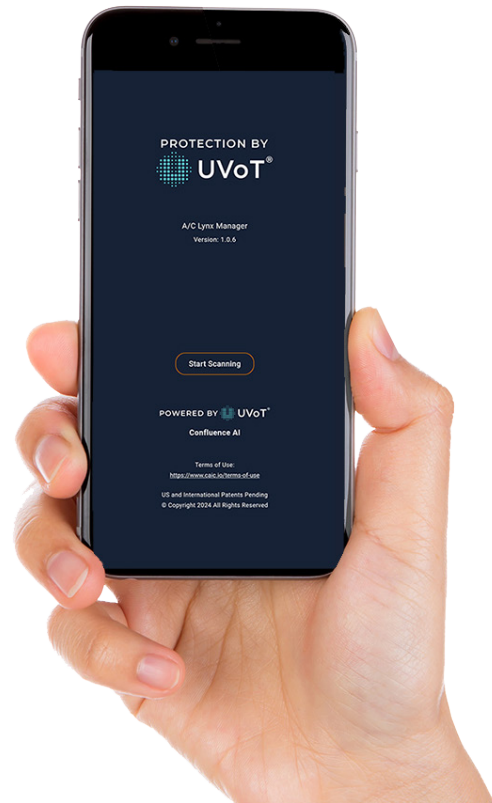
Instant Alerts | You can now wirelessly monitor, if the UVC ballast or UVC lamps drop below the desired output thresholds, thus ensuring optimal performance.

Specifications

- Device Monitoring: Ballast, UVC Sensor (use together or separately)
- Data Connectivity: USB, Four I²C, Modbus (RTU), Analog, Dry Contact
- Wireless Connectivity: Bluetooth®, WiFi and LoRaWAN
- Data Storage: Cloud Enterprise Grade Management Environment (optional)
- Phone Apps: IOS and Android
- Input Power: 12VDC or 24VAC (backup battery optional)



Monitor/Manage Up To 4 Ballasts



Centralized Control

For Enterprise Management

A/C Lynx Cloud Control Panel

A boon for senior management overseeing one or many facilities, this feature allows remote monitoring of all A/C Lynx systems, ensuring consistent maintenance and operational standards across your enterprise

Pathogen Protection & Energy Efficiency

By maintaining optimal UVC levels, A/C Lynx plays a crucial role in eliminating biofilms and protecting the health of your staff, visitors, and clients. Continuously monitoring 10 ballast parameters and adjusting performance affords unparalleled energy efficiency.



Why Guess If Lamps Are Degraded?

UVC lamps degrade. Without knowing the actual UVC energy output or the actual hours of use, you may be discarding good lamps or using bad lamps.



Set Minimum UVC Energy or Maximum Lamp Hours

Automated email and text alerts inform staff when lamps need to be changed. Likewise, ballast parameters may also be given performance thresholds.



Automated Replacement Lamp

Save time and money by setting your cloud dashboard to order and ship new lamps when needed. Always get the correct lamp....Fast!

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