

AIRINET LUMITROL™ STREET LIGHT CONTROL MODULE



Airinet's Lumitrol™ Street Light Control Module is designed to turn an ordinary streetlight into a "smart" streetlight without any modification to existing equipment. Simply insert the Lumitrol™ module in the same manner as a traditional streetlight photo controller. Once inserted, the streetlight is capable of sending real-time power consumption data as well as temperature readings, ambient light, and lamp light levels to a central server accessible via a secure web connection allowing the data to be retrieved anywhere.

Key Features & Benefits:

- Substantial energy savings
- Small form factor (Standard Photo controller size)
- Easy install – standard insert & twist
- Secure web based GUI Management
- Automatic report generation
- Email & text message alerts
- Dynamic daylight On/Off scheduling
- Location based energy usage forecasting
- Real-time GIS synchronization
- Active Google Earth visualization
- Remote On/Off override control
- Lighting rules can be defined on a sector or individual module basis
- Multiple access levels
- Each Lumitrol module extends the wireless control network to cover large and remote areas with ease.

PATENT PENDING

Introducing...

Lumitrol™ Airinet's Real Time Streetlight Manager

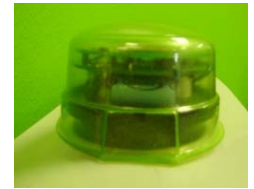
"Smart Lighting with a Twist."

- Continuous knowledge of how much energy streetlights consume.
- Get instant alerts to power & lighting failures.
- Diagnose lighting issues from the office.
- Be in full control of lighting infrastructure anytime anywhere.

Airinet Lumitrol™ modules provide real-time monitoring and control of streetlights in lighting networks large and small. As the cost of energy rises the need to ensure efficient use of energy becomes a necessity. We understand that the cost of saving energy cannot outweigh the cost of the energy saved or the purpose is defeated.

Lumitrol™ modules cost effectively turn your existing streetlights into "smart", energy conscious street lighting systems with a simple twist-lock photo controller replacement device.

Each Lumitrol™ module communicates with an AirNode™ network gateway through a wireless control network either directly or via another Lumitrol™ module. Each additional module extends the wireless control network coverage up to 3 miles. Each gateway can monitor and control thousands of modules providing a simple and reliable, highly scalable cost effective street lighting management solution.



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Module	Type	LED On	LED Off	LED On	LED Off
Module: 21	Avg Temp	91.5°F	15.56	15.58	
	HPS MFT	103.21	103.23		
	Total MFT	208.12	208.12		
Module: 21	Type	LED	OFF	2009-06-18 08:03:21	2009-06-18 15:10:09 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 15:02:39	2009-06-18 15:10:09 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:28	2009-06-18 15:10:04 08.52Z
Module: 21	Type	LED	OFF	2009-06-18 15:48:51	2009-06-18 15:10:06 05.68Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:29	2009-06-18 15:10:05 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:28	2009-06-18 15:10:05 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:21	2009-06-18 15:10:06 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:25	2009-06-18 15:10:06 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 15:34:21	2009-06-18 15:10:09 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:19	2009-06-18 15:10:04 08.52Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:29	2009-06-18 15:10:09 03.80Z
Module: 21	Type	LED	OFF	2009-06-18 08:03:18	2009-06-18 15:10:09 03.80Z
Total LED Energy used this month:		15.58 kWh/100 hours			
Total LED Energy used YTD:		15.58 kWh/100 hours			
Total HPS Energy used this month:		193.53 kWh/100 hours			
Total HPS Energy used YTD:		193.53 kWh/100 hours			
Total Energy used this month:		208.12 kWh/100 hours			
Total Energy used YTD:		208.12 kWh/100 hours			



*Information presented here are subject to change without notice. This material is provided for informational purposes only.



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