

MetroControlTM Gateway

From single lamp to a central control room

The MetroControlTM Gateway is a complementary device for local and remote monitoring and control of the SuperHID 250,320,350, 400 and 450 watt microprocessor-controlled family of electronic HID Ballasts.

The MetroControlTM Gateway is a package solution for controlling and monitoring up to 1023 SuperHIDTM ballasts, using highly flexible and powerful logic to ensure high efficiency and energy savings. This solution can locally generate SMS alarms to ensure fast response to important events.

It can easily connect via cellular or radio to the control center, using unique LW2 network technology that ensures high performance and low communication costs.

MetroControlTM Gateway is exceptionally easy to install and upgrade current ballast control system.

Superior Features

- Individual/Group ballast control and monitoring
- Local LCD panel
- SMS generation capabilities (Option)
- Integrated I/O (8 digital in, 4 digital out) with I/O expansion capabilities
- Cellular GPRS network connectivity
- Astronomic clock
- High level of automation capabilities
- Continuous full-range dimming control capabilities

MetroControl™ Gateway

HID ELECTRONIC BALLAST

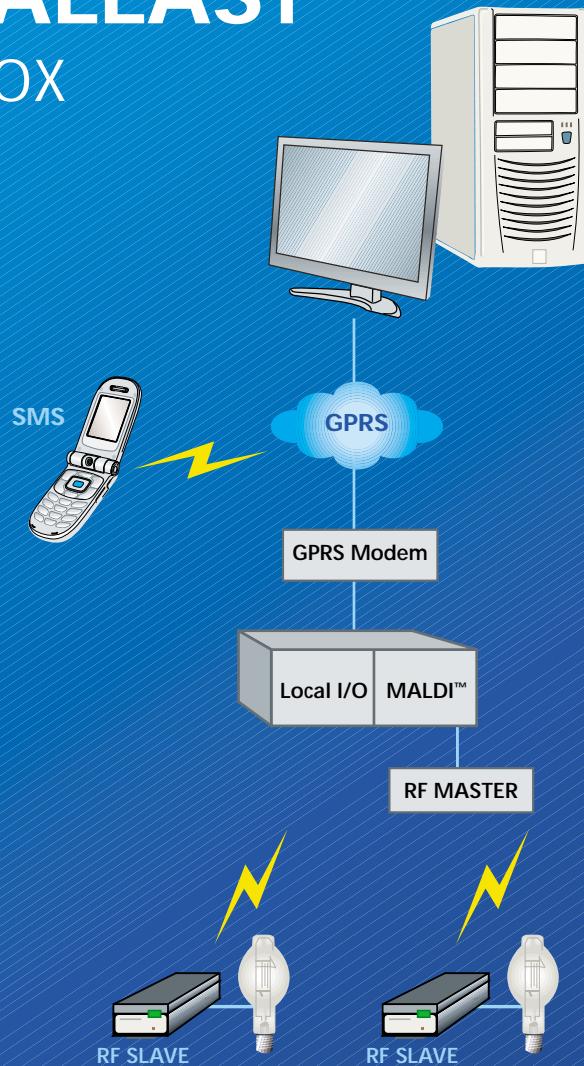
MetroControl Remote Box

MetroControl™ Gateway comprises:

- MADLI™ – 2-wire digital control network
- Programmable logic controller with local I/O
- LCD Panel – HMI
- Cellular SMS modem (Option)
- LW2 – GPRS interface unit, including modem and antenna
- Cabinet with power supply, terminals, CB, etc.

Capabilities:

- Stand-alone remote SuperHID™ controller
- Astronomic clock
- Real time clock
- Scheduler
- Flexible dimming logic
- Individual ballast monitoring and control
- Plug and play installation and operation
- Monitoring of various parameters of individual ballasts, including: power, voltage, current, ballast temperature, dimming level, impedance, time on, number of ignitions and more.
- Connectivity to SCADA via LW2 network optimized GPRS network
- 2-wire communication with up to 1023 ballasts (4800 Bps)
- Radio connectivity with up to 512 ballasts (available Q4/2005)



Product Configuration/ Order Options



Example: M-NE-AD-HR-SMS-GPRS



USA:

Metrolight Inc., 342 Cool Springs Blvd., Ste. 204,
Franklin, TN 37067, USA
Tel: (615) 771-9609, Fax: (615) 771-8695

International:

Metrolight Ltd., P.O.Box 8194,
Netanya 42160, Israel
Tel: + (972)-9-8633060, Fax: + (972)-9-8633050

info@metrolight.co.il / www.metrolight.net