Controller Enhancements

**LightMaster Double Sided Controller:** Programmable lighting controller with relays mounted on the right and left sides. This panel has the same features as the standard LightMaster panel.
*Order:* LMD-___(16, 32, or 48 outputs)-___(relay count 0-48)-___(keyboard mounting T=top, B=bottom)

**LightMaster 4 Relay Controller:** Our four relay panel is designed for distributed mount applications. This panel has the same features as the standard panel along with 0-10V dimming capabilities.
*Order:* LM4 ___ (relay count 0-4)

**LightMaster IP Controller:** This controller board gives a lighting panel the ability to communicate on a local LAN or WAN using TCP/IP protocol.
*Order:* LM-IP

**LightMaster Network Manager:** Extended Network Manager expands the network capability to 128 panels and 254 LightSync devices. It also syncs the data in all panels including time and date. The Network Manager is required if more than 32 panels are networked together.
*Order:* LMENM

Add-on Modules and Gateways

**LightMaster Serial Interface:** Add-on modules are available to communicate with BAS systems allowing status and control. Modules install directly onto the controller board in each panel.
*Order:* LMSI-___ (BACnet IP = BAC-IP, BACnet MSTP= BAC-MSTP); LonWorks = LON; Modbus = MB; Metasys N2 = N2)

**LightMaster Serial Interface Gateway:** Single point gateways are available to communicate with BAS systems allowing status and control to the entire network. Modules install directly on to the controller board in each panel.
*Order:* LMNG-___ (BACnet IP = BAC-IP, BACnet MSTP= BAC-MSTP); LonWorks = LON; Modbus = MB; Metasys N2 = N2)

**LightMaster DMX 512 Serial Interface:** Provides direct control of relays using DMX 512 serial control signals. A single point gateway is available for single point control of entire network.
*Order:* DMX (panel level), LMNG-DMX (network level)

**LightMaster Telephone DTMF Module:** Provides voice prompted control and status with a touch tone telephone. A single point 4-line gateway is available to provide control of entire network with up to 4 lines.
*Order:* LMTI (panel level), LMNG-T-___ (01-04 for # of lines)

Programming

**LightMaster Programming Access Kits:** Extends communications from PC’s RS232 port to the LightMaster panel for up to 3000’.
*Order:* LMPAK

**INTELLIGENT LIGHTING CONTROLS, INC.**
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FieldServer Protocol Bridge: Translator Bridge enables data communications from many common serial protocols to LightMaster panels.
Order: FS-B

LightMaster-4 Dimmer Output Module: Provides LightMaster 4 panels four independent 0-10V dimming channels to control ballast or other devices.
Order: LM4-DO

LightMaster-4 Handheld Keypad: Compact programming keypad designed for LightMaster 4 panels and has all the features of a standard keypad.
Order: LM-4HK

2R Series Relays: Magnetically held 120-347 VAC 20 amp relay. 18,000 SCCR rating. The 2R9 relay is equipped with pilot contacts.
Order: 2R7 or 2R9

Aromat 2 Pole Relay: Latching 2 pole 208/240/480 20 Amp relay with pilot contacts.
Order: 2PC

Dry Contact Output: Dry contact output modules with momentary or maintained contacts. Mounts directly onto LightMaster relay outputs and provides relay status.
Order: DCO - __ (MOM= momentary, MNT= maintained)

Hardwired Dimmer Photocell: Senses light levels than outputs a digital closure or a 0 to 10V/DC signal. Unit includes 8FC ranges from 0-1FC to 100FC and an adjustable delay time filter.
Order: HDPS-__-__(IND= indoor OUT= outdoor; TR= transformer, NA= none)

LightSync Contact Interface: Input and output interface for BAS system security system. Equipped with 6 maintained (DC active) inputs and 6 open collector outputs.
Order: LSD6

LightSync Switch Interface Board: Provides a data line switch input board with status outputs. Each board has 3 three-wire inputs and 3 LED status outputs.
Order: LSIB

LightSync SwitchVue: Touch activated graphic touch station provides a visual control station with custom screens which is programmable for your lighting control needs.
Order: LS-VUE