

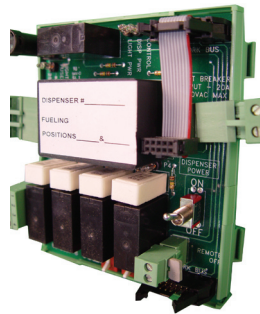
Integrated Power and Control Solutions

Lighting / Dispenser Control System

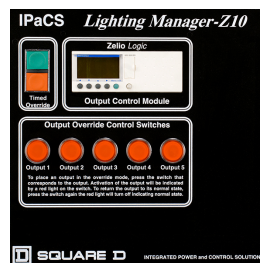


Shown is LDM-4D-4P-EX-40L-Z10;
other models available.

Our patented DM-EX fueling controls provide integrated operation of dispensers, submersible pumps, tank monitoring, and remote emergency switching.



Our programmable lighting controller (flush-mounted in door) provides automatic operation of all outside signs, canopy lights, and site lighting to maximize operating efficiencies.



Why Choose a Square D® IPaCS Lighting / Dispenser Control System?

Ideal for new installation or retrofit applications
Integrated design saves wall space
Technical support available 24/7

Field-installed controls—such as multiple time clocks, photocells, lighting control contactor enclosures, emergency shutdown contactors, isolation relays, STP control boxes, and maintenance disconnect switches for fueling control—are difficult to install, challenging to startup, costly, and time consuming to maintain.

The **Square D® IPaCS Lighting/Dispenser Manager** product family solves these problems with a single, integrated solution that provides time-saving installation, consistent operation, factory-tested reliability, and advanced microprocessor and DM-EX module technology.

Ideal for either new installation or retrofit applications, the Lighting/Dispenser Manager incorporates and meets the requirements of applicable fueling and electrical codes and standards.

- National Electrical Code: Articles 514-5 and 514-6
- UL 508A Industrial Controls: Files E-73120 and E-154976

Dispenser Manager-EX Module - The diverse electrical components and requirements for **Multi-Product Dispenser (MPD)** fueling controls are pre-engineered on the DM-EX module:

- Emergency shutdown of complete fueling system
- Product isolation relays to prevent misphasing
- Manual shutdown of individual dispensers for service and maintenance
- Automatic shutdown of individual dispensers for product leaks
- Shutdown of dispenser canopy lights
- Electrical interface to submersible pump controls and tank monitoring systems

Lighting Manager - Z10 - The LM-Z10 saves energy, reduces electrical costs and maximizes operating efficiencies by integrating ambient light sensing, digital controls and power switching of lighting circuits.

Depending upon your specific requirements, models are available for 24, 40 and 60 circuits of lighting control. Also, five output channels maximize energy savings. A typical staging example includes:

- Channel 1 - Exterior signage
- Channel 2 - Canopy lights
- Channel 3 - Area lot lights
- Channel 4 - Interior Lights
- Channel 5 - Interior signage

Our fueling and lighting controls are also available as stand-alone systems, or subsystems of the Power Distribution Center and On Site Manager. Ask your sales representative for more information.

Providing Innovative, Integrated Solutions for Over 30 Years

1-800-868-9662
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