

Streamlining Design and Installation

While Exergy's system is extremely sophisticated, design and installation are simple and intuitive. This intelligent control network requires a minimum number of system components which are interconnected using a 2-wire polarity-free digital bus, wireless technology, Ethernet, or any combination of the three.

No Hard-wired Zones

Complex control schemes are no longer required as fixtures, switches, sensor assignment and scenes are digitally assigned rather than hard-wired. When adjustments are required, system settings can be

updated to accommodate changes in office layout or space configuration using a laptop – or through the Internet with the help of our factory engineers. No Rewiring.

Efficient Power Distribution

Power distribution is simplified without the constraint of lighting control. Circuiting is done based on the most efficient and cost effective method to deliver power to lighting instruments, reducing labor and material.

Control Wiring Made Easy

Exergy's digital communication protocol allows power and control wire to be pulled in the same conduit, (NEC Article 300.3 ©). Circuiting is topology independent, accommodating all wiring methodologies such as daisy-chain, star, etc.

Network Communications

Exergy Controls offers a unique hybrid communications platform allowing simultaneous wired and wireless communication between:

- Lighting Fixtures
- Sensors
- User Scene Controls
- Network Nodes
- Other Digital Systems
- The Internet

