

We've got a monster 8x8 capable of crushing anything on the market.



LANLite

A Tier 1 network controller designed for cost-effective, yet fully functional, facilities management.





LANLite KMD-5205 A down-sized, yet power-packed version of our LAN Controller.

LANLite brings you all the features of our popular line of 8x8 controllers and the communications power of our primary Tier 1 controller, the KMD-5210 LAN Controller. LANLite is a Tier 1, Ethernet-ready, direct digital controller with the power to operate stand alone in small installations and the flexibility to expand existing KMC peer-to-peer networks. Like all of our digital controllers, LANLite is fully field programmable, is designed for backwards compatibility, and offers the flexibility of future enhancements without hardware replacement.

Best of all, the LANLite does so in a cost-effective and reliable package.

LANLite Highlights:

- Enjoy easy installation and intuitive programming.
- Program, monitor and operate from any network computer running WinControl software.
- Take advantage of a cost-effective Ethernet solution.
- Push the limits with a high speed FPGA (field programmable gate array) processor.
- Network with other KMC controllers through RS-485 or Ethernet.
- Control room temperature, humidity, fans, lighting and many other building automation functions.

SPECIFICATIONS

Inputs	8 universal inputs
Key features	Software selectable for analog or digital signals. Pull-up resistors for switch contacts and other unpowered equipment.
Connector	Removable screw terminal block, wire size 12-22 AWG
Conversion	12-bit analog-to-digital
Pulse Counting	Up to 1000 Hz
Outputs	8 universal outputs
Key features	Software programmable for analog or digital signals. Standard and custom units of measure
Programmable features	
Control basic programs	10 user definable program areas
Networked points in	127 from Tier 1 controllers 512 from Tier 2 controllers
Network points out	127 to Tier 1 controllers 64 to Tier 2 controllers
PID control loops	8 control loops with auto-tune capability
Program variables	64 software selectable as analog or digital with standard and custom units of measure
Real time clock	Included with power back-up for 72 hours
Tables	5 user defined
Custom graphics	32 system groups each of which can manage 64 points with animated and color graphics. (Requires WinControl XL Plus)
Memory	
Flash memory	2 megabyte non-volatile flash memory
Ram	2 megabyte with six-hour backup Programs and program parameters are stored in non-volatile memory.
Communications	
Ethernet (1)	10 base T supports 31 KMC LAN Controllers
RS-232 (1)	Connects directly to computer serial port or optional external modem for remote operation.
RS-485 (1)	Supports up to 32 Tier 2 controllers
Regulatory	UL 916 Energy management Equipment FCC Class A, Part 15, Subpart B, CE mark

building your comfort zone