

To create the best automation network, begin with the best building block.



LAN Controller

An intuitive and powerful Tier 1 network controller designed for even the most complex building automation challenge.



KMD-5210 LAN Controller For fully programmable peer-to-peer network control.

Designed especially for the toughest building automation projects, our LAN Controller (KMD-5210) makes the job easy. This Tier 1 direct digital controller gives you the flexibility and security of peer-to-peer networks and all the connectivity you could ask for.

Like our other DDC products, LAN Controller is fully field programmable. It's also easy to install and simple to configure.

Use LAN Controller as the basic building block for any automation challenge. It can operate equally as well as a stand-alone unit or in a fully networked system.

For your convenience, you can purchase LAN Controller as part of factory assembled panel systems which offer versatile input and output configurations.

LAN Controller Highlights:

- Easily network with other Tier 1 controllers through Ethernet and Tier 2 controllers and devices through RS-485.
- Program, monitor and operate from any computer running WinControl XL Plus.
- Enjoy full flexibility in network design.

SPECIFICATIONS

Inputs/Outputs	128 Universal inputs/outputs; software selectable as analog or digital signals 8, 16-pin ribbon cable connectors 16-bit A-to-D conversion on inputs; 12-bit D-to-A conversion on outputs
Programmable Features	128 user-defined program areas 512 networked points in from, 64 networked points out to, each Tier 2 network 64 PID Control Loops 256 Variable points; software selectable as analog or digital w/standard or custom ranges; manually set or program driven Programs and parameters stored in nonvolatile memory
Custom Graphics	64 System Groups for organizing 160 controller-selected points or elements into real-time or color graphic displays
Schedules, Logging, Alarms	32 weekly schedules with overrides ; 16 annual schedules 96 trend logs; each supports up to 6 analog, digital, or virtual points 128 runtime logs with time/date stamp and cumulative runtime functions Buffering for up to 128 alarms, 50 alarm messages On-board, 68-character alarm or maintenance messages
Communications	10baseT Ethernet port for connecting up to 31 additional KMC Tier 1 controllers RS-485 ports (2) for connecting Tier 2 networks; 124 connections per port RS-232 ports (2) for direct connection to computer serial ports DB-9 serial connector for direct connection to an external modem

building your comfort zone™