

## KIND-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

RS-485 ports (2) for connecting Tier 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"

