

In a world of 1s and 0s,
here's 1 that stands out.

BACnet LAN Controller

An intuitive and powerful Tier 1, native BACnet controller designed to simplify the complexities of building automation.



KMD-5210-001 LAN Controller

This 1 does BACnet.

Our BACnet-enabled LAN Controller (KMD-5210-001) builds on the successful foundation of our DDC line, adding the interoperability of the BACnet protocol.

This Tier 1 direct digital controller gives you all the flexibility, security, and connectivity you could ask for. This model is designed to provide Class 3 conformance level of the BACnet communications protocol (Ethernet 802.3, ISO 8802-3).

LAN Controller can meet the challenges of the toughest building automation projects. Like our other DDC products, it is fully field programmable. It's also easy to install and simple to configure.

The KMD-5210-001 LAN Controller is versatile enough to be the basic building block for any BAS 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.

For your next BACnet challenge, try this 1.



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 KMC Tier 1 controllers BACnet through Ethernet port 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™