

DATA COMMUNICATION

Electronic Displays manufactures **serial input displays** with numeric digits ranging from 2.25" to 18" in character height. Flexibility in design enables these large digital serial displays to be interfaced with many host devices including PCs, PLCs, scales, master clocks, and panel meters that feature a serial communication port. In multi-drop applications, several options of interface and addressing further enhance the flexibility of these large digital serial displays. Furthermore, an optional output relay can be provided for annunciation purposes.

Network Communication – An Ethernet card option is available to add these serial displays to an existing network. Each display will be given an individual IP address and then accessed from anywhere in the plant.

COMMUNICATION

- RS232** Serial communication for use when a single display is located less than 50 feet from the controlling display.
- RS422/485** Serial communication for distances greater than 50 feet from the controlling display or when multi-dripping displays (more than one display from the same controlling device).
- LAN/Ethernet** With this option, displays can act as nodes on a LAN system and receive information via Ethernet. Each display has an IP address.
- Modem** With this option, displays include a modem package and can be communicated with over the phone lines.
- Wireless** With this option, each display has a wireless receiver that can be controlled from 500 feet away from the transmitter.

PROTOCOL

- Proprietary** Protocol used with all Electronic Displays software packages.
- ASCII** User written code. Standard protocol using typical 128 ASCII code.

