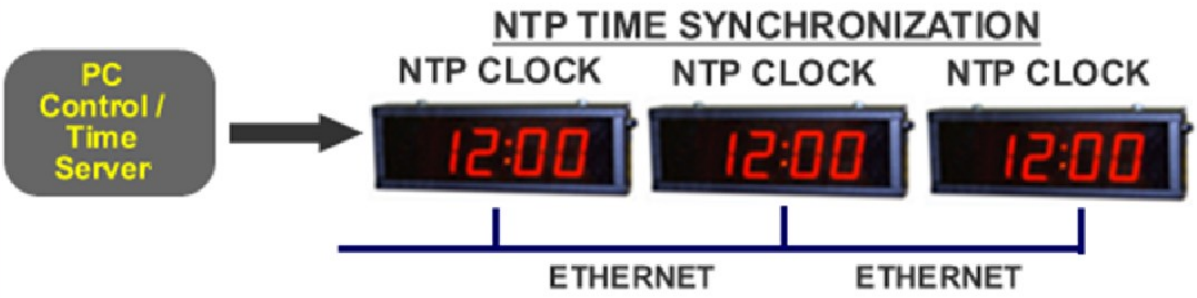
ED406
Time of Day Clock in HH:MM*



Ethernet Connection into the End Cap

4.0" High Numbers!

Case Size: 27" x 8" x 3.0"

Viewable up to 200 Feet Away!

What's In the Box:

- Bright **4.0" High** LED Display with Four Digits
- RJ45 Jack to Easily Connect to Your Network.
- Time of Day Clock in HH:MM format.
- Unlimited Technical Support
- Mounting Brackets
- Complete Instructions
- Factory Service One-Year Warranty on Parts and Labor

*** Other Time Formats Available**

Improve:		Monitor:	
Efficiency	Quality	Production Hours	Line Speed
Cost Savings	Production	Employee Hours	
Employee Motivation		Loading / Unloading Time	

Bright, easy-to-see LED clocks. These models are available in sizes from 2.25" and 4.0" (Bar Segment) to 6", 8", 12" and 18" high (Dot Matrix). The standard model is avaialble in HH:MM format. A six-digit model (HH:MM:SS) model is available also.
The ethernet interface allows the clock to be connected to a computer network. Network Time Protocol (NTP).
NTP is a uniform method of sending time over a computer network. By default, the clock will act as a client to public or local NTP time servers. The clock can also be configured to receive NTP broadcasts. NTP provides Universal Coordinated Time (UTC) to the clock. The clock implements offsets and daylight saving rules to display the correct local time.
Once the LED clock is connected to the network and power is applied, DHCP is used to automatically assign each clock an IP address on the network. Then, each LED clock will search the Internet or local area network for time servers.

The control software included with the clock, and available for download from the EDI web site, may be used to assign IP addresses for local time servers. Up to 10 local time servers may be assigned. Once all clocks are attached to the network and operating, simply send a command from the PC clock control program to assign a new local time server IP address. The new IP address will be assigned to all clocks on the subnet simultaneously.
The clocks will immediately begin using the new local time server.
An RJ-45 Ethernet jack is included for connecting to the ethernet network cable. Standard 10 BASE-T half-duplex Ethernet is supported.
Standalone Ethernet NTP (Network Time Protocol) Client. This option does not require a PC. A standalone unit that connects to the Ethernet. This will periodically request the time via NTP over Ethernet. The NTP server can reside locally or over the internet.

Electrical Specifications	
Power Source	120VAC @ 60Hz.
Power Consumption	Max. 20 Watts
Current Draw	Typical 700 mA
Power Cord Length	6 Foot Business Plug

Physical Specifications	
Indoor / Outdoor	Designed to be installed and viewed indoor
Operating Environment	32 to 120 Degrees (0 to 49 Degress C) / 0 to 95% Humidity
Dimensions	27"L x 8"H x 2.25"D
Weight	Approx. 10 Lbs.
Number of Digits	Four (4) Digits
Character Height	4.0" High Numbers
Viewing Distance	Up to 200 Feet Away
LED Color / Acrylic Face	Red / Green or Amber Optional
LED Intensity	10 MCD High-Intensity Digits
U.L. LIsted Power Supply	Yes
Enclosure Color / Material	Black Extruded Aluminum
Enclosure NEMA Rating	NEMA 1 Rated / NEMA 12 Optional
Mounting Method	Two Mounting Brackets Included for Hanging / Wall Mount
Limited Warranty	One-Year Factory Service