

TIMEAPP 300 PoE NTP Clock and Eight Character Alphanumeric Display



DESCRIPTION

The TRANTEK *TIMEAPP 300* – NTP Clock and **8-character alphanumeric Display** is a Power over Ethernet appliance that provides a means to integrate messages with a clock display.

The unit displays scrolling messages 8 characters at a time, together with a user recorded voice/sound file. Under normal operation the unit displays the time, which is kept accurate by a Network Time Server over the LAN, WAN or Internet using NTP.

A Web page allows for easy configuration. Messages and sound files can be stored on the unit or downloaded over the network using the web interface.

The messages can be programmed for time of day operation, or sent to groups of displays using a Windows application. Each message is preceded by a user selectable alarm sound or recording.

APPLICATIONS

The *TIMEAPP 300* is a display clock designed for control rooms and public areas where there is a requirement to display messages together with accurate time displays, such as an aid to paging systems and announcements, to mark the beginning or end of time periods or direct people to specific areas

Applications include:

- ✓ Transport Terminals: eg. Train Stations, Bus Terminals, Ferry Wharves, Airports
- ✓ Building Complexes: eg Hospitals, Schools, Office Towers, Sporting Complexes, Shopping Centres
- ✓ Control Rooms: Power Stations, Distributed Control Rooms, Transport System Control Rooms
- ✓ Work Areas: eg Factories, Workshops, Trading rooms

TIMEAPP 300 NTP Clock Display and Alarm Annunciator

FEATURES

- ✓ Power over Ethernet, complies to IEEE 802.3af, no AC power required
- ✓ Eight character LED display with scroll and flashing features
- ✓ Plays stored sound files
- ✓ Selectable time display formats, 24 hour, 12 hour, hh:mm, hh:mm:ss
- ✓ Selectable formats, including dd/mm/yy, dd Mmm yy, mm/dd/yy
- ✓ Suitable for all time zones
- ✓ Can be set to adjust automatically for daylight savings
- ✓ LED size of 65mm
- ✓ Synchronises to Network Time Servers using NTP
- ✓ Messages and announcements triggered by time of day or over LAN
- ✓ Web page for easy configuration

SPECIFICATIONS

Digital Displays:	
LEDs:	Super bright, 120° viewing angle, 5x7 LED characters
Character Heights:	65mm, custom sizes also available
Colours:	Red, Amber
Power Supply:	IEEE 802.3af Power over Ethernet
Operating Environment	
Temperatures:	0° to 55° Celsius
Humidity:	5% to 95% Non Condensing
Dimensions (WxHxD):	
Standard:	532x161x102 mm
Character Size:	65x45 mm in 5x7 LED matrix, 5mm Dia LED OEM module available on request
Communications:	10/100 BaseT Auto sensing Ethernet
Configuration:	Web Page for configuration over the network
Clock Accuracy:	From ± 100 millisecond to ± 0.25 second, depending on stratum level, the number of network hops and configured NTS polling frequency.
Display:	8 alphanumeric characters with left/right scrolling and flashing. Variable intensity.

CONTACT



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