

# NTP PoE Clocks

ORNATE® 7000 Series

ORNATE™



Display size: 100MM

## Design : Single-sided

Cabinet: Wall mounted/ Panel mounting/Aluminum/ MS sheet metal body with powder coated

Accuracy :  $\pm 40$  millisecond

Viewing Distance : 25 meters

Display Color: Red, white, blue, green

Model: ORNATE NT-156

## Display : Minimum to maximum adjustable, Switch with three stage Brightness Level

6-digit 7-Segment LED display , (HH:MM:SS) 12/24 hours time display

IST/GMT/UTC mode selectable

Synchronization: Every Seconds

Time accuracy:  $\pm 1$  microseconds of UTC / GMT / IST

Internal Battery Backed-up for Real Time Clock (RTC) to keep the UTC Time live in case of synchronization fails

External Time zone Selection

**Standard :** CE, FCC, RoHS, ISO9001, IEC 15408-1:2026 Complied

**Transport protocol :** TCP/IP, DHCP, ICMP **Ethernet Connection:** 10/100/1000 BaseT RJ45, IRIG port

**Operation & Synchronization :** NTP /SNTP TIME SERVER

**Config:** Browser/software based configuration

**Certification:** NABL Lab

**Power Supply : PoE or DC both,** 12V/1A for red, 1 8V/1A for Red/white/blue/green

**Environmental :** Operating temperature: 0 to 60 deg C

Relative humidity: 90%,

Housing cabinet: High strength plastic in black/ metal case

Protection against dust & Water, IP 66/67

Operating voltage 86-240VAC / 12V DC (Adaptor provided)

Battery : Back up minimum 4 hrs

MTBF : > 3,00,000 Hours

**Auto Setting :** Time is automatically set by Simple Network Time Protocol (SNTP),

Time display in 12 / 24 hours, IST/GMT/UTC mode selectable

Support any time Zone Support countdown function

Automatic day light saving Time

**Environmentally friendly :** The light intensity of the digits is adjustable by the software provides

NTP Server configuration. If connection of NTP server is lost the clocks will continue to run on

the built-in time base. When the connection is restored it will synchronize automatically.

Can be single sided (has one display screen) or double sided (has two display screen)

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