

AI700 Series



Features

- Available in Zibgee Wireless Communication.
- The Flameproof Master & Slave Synchronized Clock Systems work on Zigbee(Wireless) Communication. Flameproof Digital Synchronized Clocks are housed in Aluminium LM-6 Body Certified by CIMFR, for use in Gas Group Areas I, II, II A & II B.

Specifications

Communication

Zigbee Wireless Communication

Time Display

HH: MM: Secs, 24 Hours Time Format/ HH:MM 24 Hours Time Format

GPS Receiver Specifications

Antenna Type: Active Cold Start: 45 Seconds (Avg)

Antenna Wire Length: 3/5 mtrs. Warm Start: 45 Seconds (Avg)

Protocol: NMEA Standard Hot Start: 2 Seconds

Ethernet Clock Specifications

Ethernet TCP/IP Protocol communication in Master clock with Customized Time Synchronization

Software for Time Setting & IP Configuration in Master Clock

Accuracy Slave Standalone

+/- 60 Seconds per year in case of no communication

Accuracy(GPS Option)

+/- 1 Second , Direct Satellite Time

Display Size

2.5" or 4.0" High 7 Segment Super Bright Red LED Display

Input Supply

230 V.A.C., Single Phase, 50 Hz/Optional 24 VDC, 1 Amps



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