



Bethel Technology

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House of wireless & security Solutions

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Each FLP Clock includes a 433 MHz transceiver. The FLP clocks receive the data from the master clock and update the accurate time. They are enclosed in a Certified Flame Proof Enclosure. These clocks can cover large areas indoors (up to 500 meter radius). The clocks incorporate frequency hopping / spread spectrum (FH/SS) technology coupled with DES data encryption to be sure no one tampers with time transmissions, and are free from interference.

From the customer's point of view, the best feature is that you will never have to adjust your digital clock again! No buttons to push, no ladders to climb - these clocks, when connected with the GPS based master, always show accurate time.

Benefits

- Able to Synchronize all Clocks throughout the entire Facility using a single Master Clock
- All clocks not only display the same time, but the correct time as well
- Wireless clock synchronization is often more economical than wired systems
- Uses an approved license free RF band
- Provide accurate time for facility insurance and legal documents validation
- Battery backup included for high reliability operation
- Simplified installation - just hang the clock on the wall and plug it in to any 240v ac outlet
- Range of system can be increased by using repeater slave clocks, which retransmit the master clock signal
- The wireless clock system is fully expandable allowing you to start with a system that fits your immediate needs, and with the flexibility to add more devices and wireless solutions as needed

Specifications:

- Working voltage - **220 Volts**,
- Current Consumption - **0.4 amps**,
- Communications - **RF 433 MHz**,
- Internal device working voltage - **12VDC/500MA**.

DISPLAY COLOURS AVAILABLE:

- Red

Enclosure:

Ex – d As Per IS – 2148 – 2004

Protection:

IP – 55 As Per IS – 12063 – 1987

Area Classification:

Div – 1 Gas Groups IIB As Per IS – 2148 – 2004

Material of Construction

Cast AL. Alloy LM – 6

Electrical Rating:

240V AC, 50Hz.

Components and Make:

- A) Clock PCB 1 no.
- B) Heat and Impact Resistant Type A
Toughened Glass of Minimum Thickness of 8 mm

Cable Entry:

¾” ET X 3 no’s

Earthing:

1 no. Inside & 2 no’s outside

Hardware:

H.T.S. Electroplated

Finish:

Light Grey Epoxy Shade 631 As Per IS

Weight:

LM – 6 : 6.000 Kg. (Approx.)

FLP Certification:

Govt of India, ERCL, Calcutta, as per IS 2148 standards