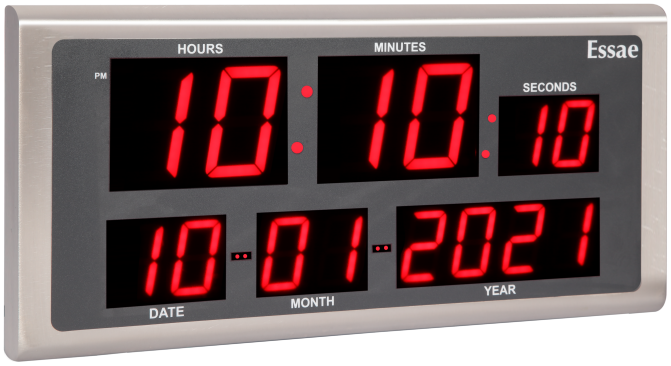
GDT Series

GPS Clock

Essae®
...for Excellence

GDT-57

GDT-57SS



GDT-57DMY

Right Time, Every Time

MAKE IN INDIA

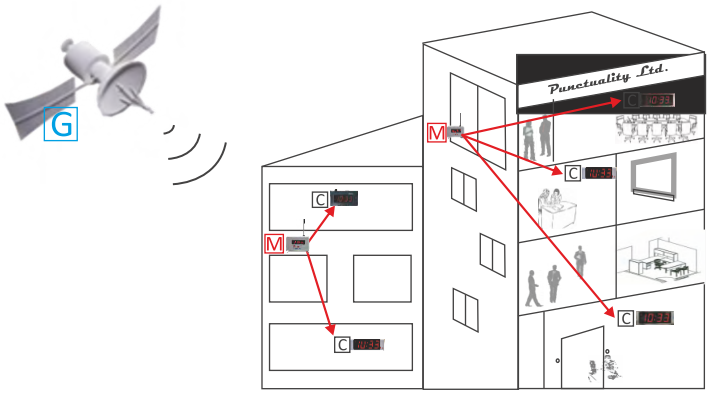
Technical Specification

Model	Display height (mm)	Dimension (L x H x D) mm	Remarks
GDT-57	57	290 x 93 x 36	HIPS (Plastic), Black
GDT-57SS		307 x 117 x 37	SS-304
GDT-57FLP		350 x 199 x 89	Flame proof enclosure with SS-304 cover
GDT-57-6		421 x 117 x 31	SS-304, HH:MM:SS
GDT-100SS	100	500 x 180 x 39	SS-304
GDT-100FLP		595 x 292 x 101	Flame proof enclosure with SS-304 cover
GDT-100-6		614 x 180 x 39	SS-304, HH:MM:SS
GDT-57DMY	57 & 38	372 x 178 x 39	SS-304, DMY, HH:MM:SS
GDT-57DMY (In-built Master)		372 x 178 x 39	
GDT-57DMY (Flush mount)		420 x 220 x 31.5	

GDT-Master

- GPS receiver module
- 866 MHz Wireless RF Transmitter
- ±1 sec accuracy
- RF Coverage 400 m (Line of Sight) (depends on site conditions)
- Optional Time zone display

Working principle of GPS Clock



1. GPS Satellites G transmit accurate atomic time to all the Masters M in the facility
2. Masters M re-transmits this time at regular intervals to all the clocks C through wireless RF signals
3. Clocks C display uniform accurate atomic time all the time

Form No.:CAT-GDT-Series-037 R15

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Your **Essae** representative

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