General Specifications

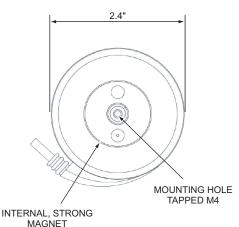
GPS Receiver and Antenna for LED Clocks



ALL CLOCKS INCLUDE REMOTE CONTROL

For use with option #725GPS





BOTTOM VIEW

SPECIFICATIONS:

Supply voltage: 4.0 - 5.5 Vdc

Sensitivity: -165 dBW minimum

GPS

Performance: Receiver: WAAS enabled; 12 parallel channel GPS receiver continuously tracks

and uses up to 12 satellites to compute and update the data

Acquisition times:

* Reacquisition: Less than 2 seconds* Warm: Approximately 15 seconds* Cold: Approximately 45 seconds

* SkySearch: 5 minutes

Serial format: Selectable between NMEA 0183 v2.00, NMEA 0183 v3.00, and GARMIN binary

formats; Approved output sentences: GPALM, GPGGA, GPGLL, GPGSA,

GPGSV, GPRMC, GPVTG;

Proprietary sentences: PGRMB, PGRME, PGRMF, PGRMM, PGRMT, PGRMV

Cable, Connector: 16 feet cable terminated with 4 to 6 pin header

Temperature:

* Operating: -30° to 80°C * Storage: -40° to 90°C

Environmetal: Waterproof housing

Mlounting: Magnetic bottom and female M4 tapped center mount on bottom plate

Size: 2.4" (61.0 mm) diameter x 0.76" (19.5 mm) height

Weight: 5.7 oz (115.6 g)



KERA Technologies Inc. www.ledclocks.com

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Mechanical Specifications

Connector terminal box for extension data cables



ALL CLOCKS INCLUDE REMOTE CONTROL

Model CBOX6P3C

WATERPROOF INDOOR / OUTDOOR PLASTIC BOX WITH 2 X 6 POSITION SCREW TERMINAL AND FOR UP TO 3 CABLES.



Material: ABS plastic Color: White/Grey

Dims: appx. 3.3" x 2" x 1.2" (84mm x 51mm x 30mm) (LxWxH)

Screw Terminal: 2 rows x 6 position

Wire size: 14 - 24 AWG

Waterproof

Strain Relief: For cables up to 0.3" dia. (7.6mm dia.)

E-mail: sales@ledclocks.com

