

IMCOS-3510 Master clock



Product description

IMCOS-3510 is a digital master clock with LCD display, set-up keyboard and internal microprocessor.

It is suitable for driving electric slave clock network with forward and backward time adjusting functionality.

It provides capabilities to synchronize internal clock to the UTC Time provided by external GPS signal (NMEA 0183 - SGPZDA/SGPRMC Sentences).

Features

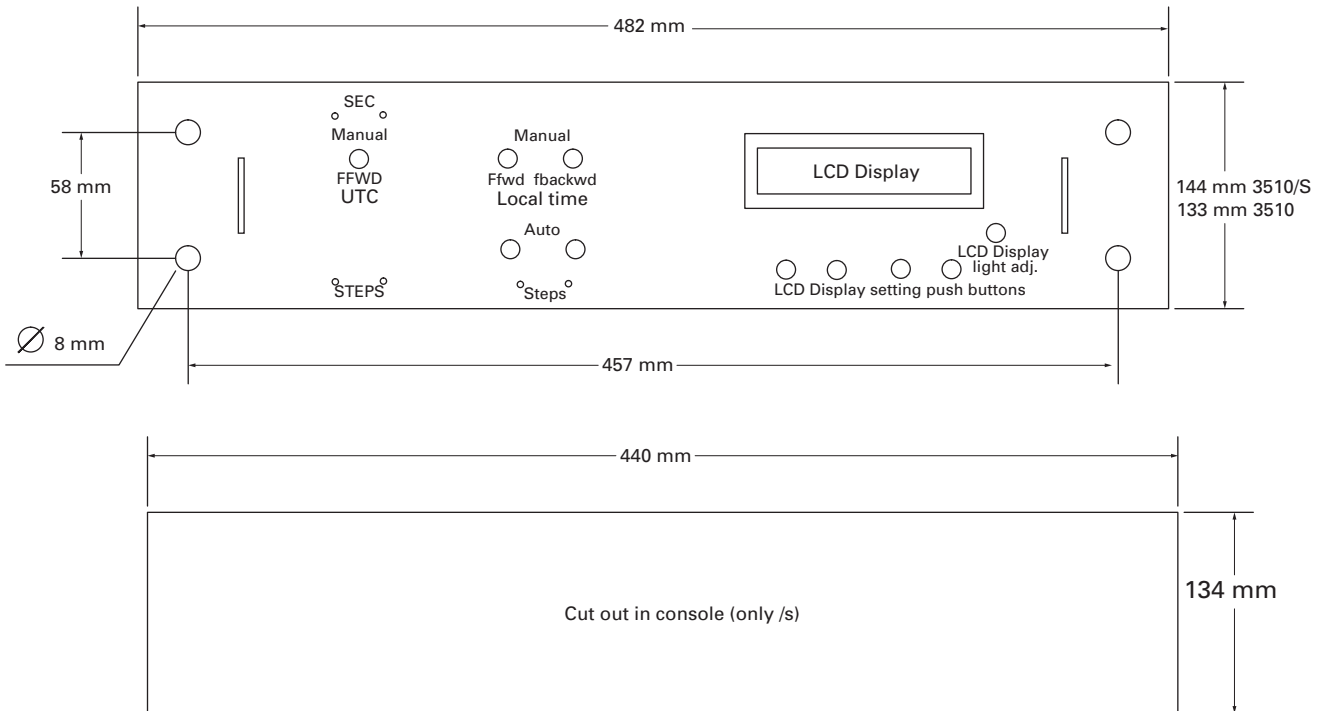
- Two versions available:
 - Rack mounting (IMCOS-3510);
 - Stand alone (IMCOS-3510-S)
- 2 output signals: 1 for UTC and 1 for Local Time (LT)
- FFWD pushbutton for manual adjustment of UTC slave clock
- FFWD and FBACKWD pushbuttons for manual adjustment of LT slave clocks
- LCD display with the following information:
 - Date;
 - UTC time;
 - LT time;
 - LT offset
- 4 push buttons for LCD display information setting
- LCD display light adjustment
- GPS time synchronization
- Different powering options:
 - 24 V DC;
 - 220 V AC
- Black colour RAL 9005 (front panel)

Specification

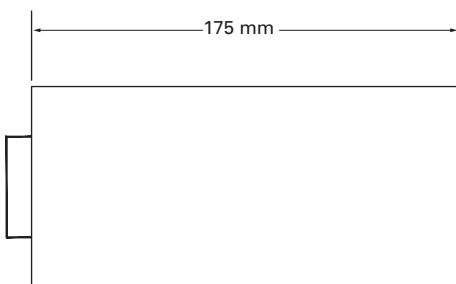
Colour	Black colour – RAL 9005 (front panel)
Mounting	19" Rack mounting (IMCOS-3510); Console mounting (IMCOS-3510-S)
Power supply	24 V DC; 220 V AC
Dimensions	3 unit (IMCOS 3510); Width 482mm, height 144 mm, depth 175mm (IMCOS-3510-S)
Weight	1,5 Kg
Accuracy	± 4 sec. per day (free run)

IMCOS-3510 - Dimensions & fixing

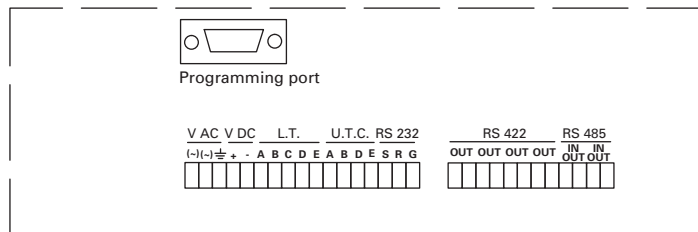
Front view



Side view



Rear panel and terminal strip



Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model

IMCOS-3510-x

Options

x

Entries	Code
Rack mounting	
Stand Alone	S