

# TMA2040

## UT & CountDown Display

The TMA1235 display is dedicated to UT & Countdown display. It's housed in a standard 1U rack.

### Main functions

Simultaneous display of

- TU as received on the IRIGB126 input
- CT as received on the IRIGB126 input

### Display

The UT is displayed with Day number, hour, minute, second. Countdown with Hour, minute, second.

To be functional, the display must be connected to 230V AC and be connected to the IRIG B Signal (UT, CD): analog modulated signal, coax BNC or twisted pair cabling on BR2 connector.

### Parameters setting

The setting of the display is done via a serial link. The link "Console" allows direct connection to a PC.

The display has an automatic operation which depends on the programmed configuration.

This configuration is stored in non-volatile EEPROM memory. It is restored when switching on the display.

Brightness is adjustable in steps of 10%. The adjustment is made remotely by the console link.

### Viewing Angle

The viewing angle relative to the axis is very large + 85 ° / - 85 ° which allows optimal viewing of any point within control room



## Interfaces

**Console** : Standard : RS232 – 3 wires  
Connector : SubD 9 pins female -  
115200 bauds, 8 bits, no parity 1stop  
bit.

**IRIG B input**: Standard : IRIG B. 1 KHz  
carrier amplitude modulated 1/3 : 1/1  
Connectors BNC.

### Dimensions

Height 1U, width 19", depth 250 mm.

### Weight

2.7 Kg

### Consumption :

10 W

MTBF > 100 000 h



Rear Face

