

# MASTER CLOCK SYSTEM

170155-00 DECORATIVE SLAVE CLOCK, 300MM, TCM



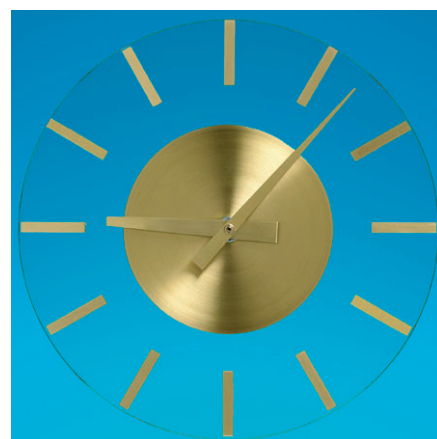
when communication is critical

## FEATURES

- **Smoke colored dial**
- **Hands and hour marks in brass**
- **DCF format with time zone adjustment**
- **2 wire bus connection w/ power and serial time code**

## DESCRIPTION

The analogue clock for wired DCF Time-Code from Marine Master Clock provides the possibility to create a time distribution system, with high accuracy and high reliability. The clock is intended for connection to a 2-wire bus which combines power supply and serial Time-Code. A built-in microprocessor receives the Time Code, reads the position of the hands, and sets the clock to correct time. The Time-Code, built up according to the DCF-format, contains information about year, month, day, hour and minute. At each minute shift seconds are synchronised as well. The transmission speed is 1 bit/second. 24VDC power supply for the built-in electronics is combined with the Time-Code. The clock is intended for time zone adjustment from a Marine master clock.



## SPECIFICATIONS

Mounting	Surface mounting with bracket
Housing	Smoked face, hands and marks in brass
Dimensions (mm)	Ø300 x 48D
Connection	2 wire
Connection voltage	24VDC combined with serial Time-Code
Type of time code	DCF-format with Time zone adjustment.
Microcontroller	PIC16F628
Temperature range	-20°C to +50°C
Power consumption	15 mA
Weight	1.0 kg

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
2310601060	170155-00 Decorative slave clock, 300mm, TCM	1.0 kg

MASTER CLOCK SYSTEM 170155-00 DECORATIVE SLAVE CLOCK, 300MM, TCM

