

# WDP-Q-TC

Master clock for wall mounting



## Features

### Output 24 V Time Code or 24 V Minute Impulse

For operation and control of analogue and Digital Slave Clocks (self adjusting with Time Code or normal minute impulse)

## General informations

- Fully automatic correction of summer / winter time
- Easy programming by simple YES/NO instructions over the easy to read LCD display
- To achieve absolute accuracy, radio synchronization with the transmitters of time code signals type OCF-77 (Germany) is available as option
- LED indication of power on, activated relay output and receipt of time code signal
- Built-in «Time Keeper Memory» with lithium battery which, in case of power failure, stores programmed data's for at least 10 years

## Functions

- After a power failure, the relay outputs are resuming their positions (ON/OFF) which were previously programmed (with a 10 second switching delay between the different outputs)
- 72 hours impulse memory after a power failure

Article	Output	Relay outputs	Connection
WDP-Q-TC	24 V DC or TC	0	230 V AC

## Specifications

Crystal frequency	4.915200 MHz
Accuracy	0.1 seconds/24 hours (at +20°C)
Outputs	24 V DC Minute Impulse or 24 V DC Time Code
Current	1 A
Memory reserve	10 Years (Lithium battery)
Ambient temperature	0°C to +40°C
Housing	IP65/ Plastic (Polystyrol) with transparent protection cover
CE Approval	EN 50081-1, EN 50082-2
Dimensions (W × H × D)	190 × 160 × 103 mm
Options:	
GM-2022	Ext. DCF receiver for Radio synchronisation
GM-122985	Ext. GPS receiver for Radio synchronisation