

Master Clock M165A

The M165 master clock is intended to control small to medium hard wired clock systems of up to 100 clocks by power and data transmission using the DCF time and date code. The system can be extended by means of additional power boxes that are easily added. The unit is supplied complete with a GPS time code receiver for 100% timekeeping accuracy and automatic time changes.

The DCF coded output line (known as the VAPulse) is a 2 wire transmission system for maintenance free self-setting slave clocks. It sends both power and data with a self-correcting code along a low voltage cable. The major advantages of the VAPulse system are:

1. simple to use operation without any programming of the master clock.
2. clocks set to the correct time within about 3 minutes of receiving the coded signal.
3. additional clocks can be added to a system without having to reset all existing clocks.



Specification

- IP 65 rated plastic case, 161x166x93mm, for both indoor and outdoor locations
- 4 line LCD display showing time, date, and details about the output lines
- 230 volt 50Hz AC power
- GPS time code receiver/decoder with a standard 5 metre length cable
- 2 output lines that can be extended by means of additional power boxes
- VAline output code for both power and DCF coded data
- Bell ringing option available