

M385

Smart Analogue Clock

Time Display

Our M385 Smart Analogue Clock Time Display benefits from contemporary design and plenty of options to create customer-specific clocks for any application.



M385 Product Options

Options / Features	M385
Single/Double sided	Single / Double
Hands	Hours & Minutes / Hours Minutes & Seconds
Clock Diameter (mm)	300 / 400 / 500 / 600 / 800
Input Signal	NTPv3 / Serial
Power	AC / PoE+*
Front	Acrylic
Backlit Illumination	None / Fluorescent / LED
Application	Indoor / Outdoor

*PoE+ available for NTP input only

Features

- Suitable for both interior and exterior applications
- Excellent readability
- Automatically sets to correct time upon connection to input time signal
- Automatic ongoing calibration
- Large range of options available
- High-quality cost-effective design

Applications

The large range of options allow the possibility to easily adapt the product to a specific application. Please see options table above for details.

Sizes for All Applications

Time & Frequency Solutions offer a range of small diameter clocks suitable for offices, waiting rooms, and other similar spaces. Our selection of larger diameter clocks are ideal for passenger terminals, concourses, open-plan office spaces, etc. Also, we are often able to accommodate customised sizes - please contact our Sales team for further information.

Low Light Conditions

The displays can be fluorescent or LED backlit for excellent readability in low light conditions.

Network Time Display

Network Time Protocol (NTP) input can be selected to convert the M385 to a Network Time Display. NTP displays may be supplied to use Power over Ethernet (PoE) if required.





M385 Specifications

General

Standard Case Colour: Black
Power: 90-230V AC 48-62Hz or PoE+
MTBF: >85000 hours
Connections: Internal terminal blocks for data & power provided

Network Time Display

Interface Standards: NTPv3 (RFC 1305)
Connection: Via internal RJ45
Network Configuration: Network parameters (including IP address, Subnet Mask & Gateway Address) configured via web browser available through the network port.
All configuration details are stored in non-volatile memory.

Serial Time Display

Configuration: Stand-alone or Master/slave
Interface Standards: RS232/RS422/RS485 for use with a Master Clock
Connection: 1m flying lead

Environmental (Operation & Storage)

Temperature : -20°C to +50°C
Humidity : 95% RH
Ingress Protection : Approved to IP55 (IEC529)
EMC : CE Compliant

Max Viewing Distances

Clock Diameter (mm)	Max Viewing Distance (m)
300	20
400	30
500	50
600	60
800	100

As we are always seeking to improve our products, the information in this document only provides general indications of product capability, suitability and performance, none of which shall form any part of any contract.