![brandywine COMMUNICATIONS]

M355
LED Digital Time Display
4 or 6 Digit

Suitable for any interior application where clearly presented time or date information is required. Can be used in conjunction with any time and frequency equipment with the required output interface.

LED Available in a range of colours:

RED   GREEN   YELLOW

See table below for other options

Features

- High-intensity LED digits
- Simple to customise for specific applications with our large range of options (see table)
- Excellent readability
- Suitable for interior applications

M355 Product Options

Feature	M355
Single/Double sided	Single / Double
No. of Digits	4 (HH:MM) / 6 (HH:MM:SS)
Digit Size (mm)	60 / 100 / 150 / 200
Digit Type	7 Segment / Dot Matrix
Digit Colour	Red / Green / Yellow
Input Signal	NTP / Serial
Power	AC / PoE+
Front	Acrylic / Glass
Application	Indoor
Mounting	Ceiling / Wall

Applications

The wide range of product options available can create suitable configurations for many diverse indoor applications (see table above).

Rail Applications

The M355 easily achieves 'Section 12 compliance' in terms of rail industry fire and safety regulations is with the optional toughened glass front. The display also supports proprietary serial message input which is ideal for most rail applications.

Network Time Display

The M355 becomes a Network Time Display if Network Time Protocol (NTP) input signal option is selected. The display automatically acquires accurate time at any location where a network connection is available. Alternatively, the display can be manually configured to run autonomously. NTP displays may be supplied to use Power over Ethernet (PoE) if required (as opposed to the standard AC).

M355 Specifications

General

Display Digit Colour:	Red, Green, Yellow
Standard Case Colour:	Black
Power:	90-264V AC 48-62Hz or PoE+

Network Time Display

Interface Standards:	NTPv3 (RFC 1305)
Connection:	External RJ45 (10BaseT)
Network Configuration:	Via Web Browser available through RJ45 port
	Parameters include IP address, Subnet Mask, and Gateway Address
	Configuration details stored in non-volatile memory.

Serial Time Display

Data Protocol:	Includes sync message formats for most commonly available Master Clocks
Interface Standards:	RS232 / RS422 / RS485
Connection:	1m flying lead

Environmental (Operation & Storage)

Temperature:	0°C to +40°C.
Humidity:	Up to 95% RH (non condensing)
Ingress Protection:	Approved to IP40 (IEC529)
EMC:	CE Compliant

Physical Dimensions & Viewing Distances

Size	Display Information	Digit Height (mm)	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)	Max Viewing Distance (m)
4 Digit	HH:MM	60	332	81	76	1.6	25
	HH:MM	100	433	136	76	2.2	50
	HH:MM	150	625	190	76	3	75
	HH:MM	200	820	250	76	4.2	100
6 Digit	HH:MM:SS	60	372	81	76	1.8	25
	HH:MM:SS	100	655	136	76	2.5	50
	HH:MM:SS	150	930	190	76	3.7	75
	HH:MM:SS	200	1220	250	76	5.5	100

N.B. Dimensions quoted for single-sided displays. For double-sided displays, please contact our Sales team.