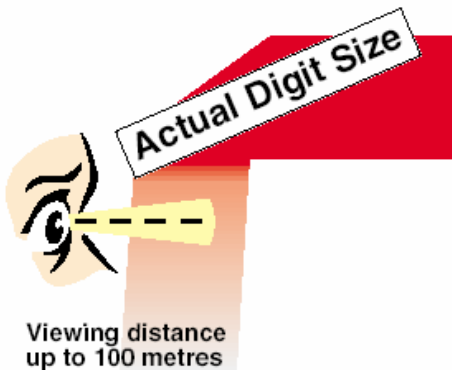


## 200mm Red LED - Large Digit Displays



### Analog Input Models

- DC Analog Input:
  - Process 4-20mA/0-100mV ... 0-100V or slidewire
  - Totaliser 4-20mA/0-100mV ... 0-100V
  - Lineariser 4-20mA/0-100mV ... 0-100V
- Load cell/pressure sensor, 4 or 6 wire type
- Temperature
  - RTD Pt100 or Pt1000
  - Thermocouple B, E, J, K, N, R, S or T

### Digital Input Models

- Pulse Input - Ratemeter/Totaliser
- BCD/Binary/Gray Code
- Serial Data Input
  - RS232
  - RS485
  - Serial current loop
  - Synchronous Serial Interface (SSI)
- Real Time Clock
- Timer (switch, pulse input)

### NOTE:

Please refer to individual datasheets for specifications for each input type

### Features

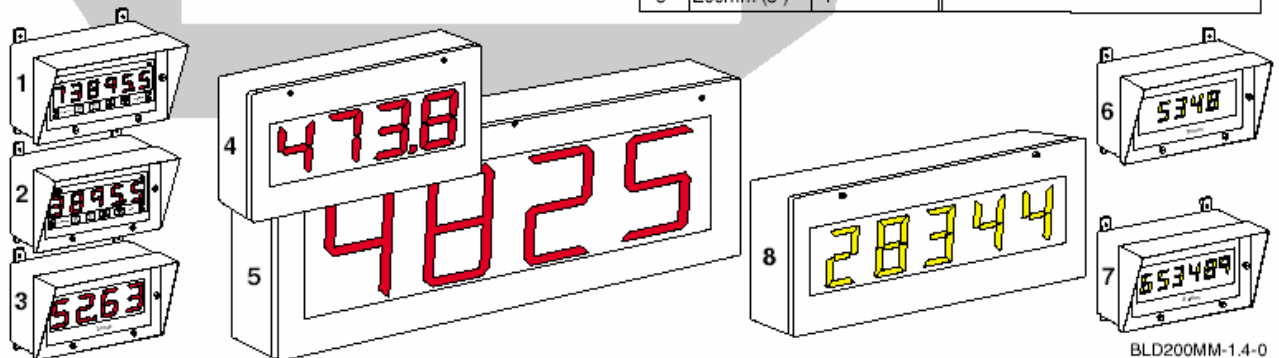
- Ultra bright 200mm (8") LED display with autodimming
- IP65 rated environmental enclosure
- Easy Calibration & Setup - no test equipment needed
- Setpoint Relays
  - 2 relays (all models)
  - 4 relays (selected models)
- Power supply
  - AC - 240, 110, 48, 42, 32 and 24
  - DC12-24V (isolated), 28-48V (isolated)
- Sensor supply included (where applicable)

### Options - check availability for particular models

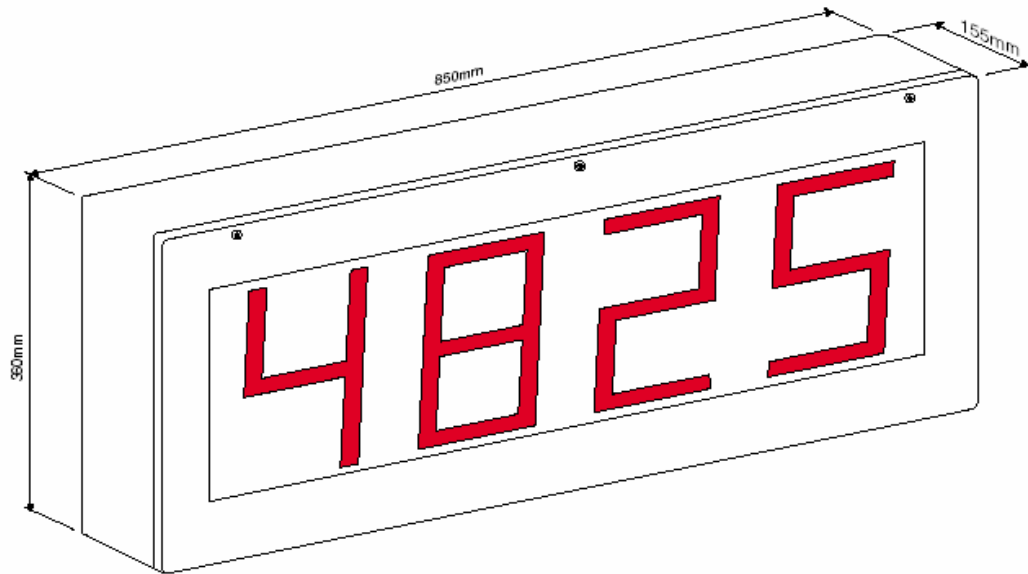
- Analog retransmission (isolated)
  - Single 4-20mA/DCV output
  - Dual 4-20mA/DCV output (selected models)
- RS232 or RS485 retransmission
- Datalogger - 32K, 128K or 512K with software
- Remote Programmer/Configurator

### Displays available in the Large Digit Range

No.	LED digit size	Number of digits	No.	"FLIP" digit size	Number of digits
1	38mm (1.5")	6	6	39mm (1.5")	4
2	45mm (1.8")	5	7	39mm (1.5")	6
3	57mm (2.3")	4	8	100mm (4")	4, 5 and 6
4	100mm (4")	4 and 6	Other sizes and styles of display are under development		
5	200mm (8")	4			



BLD200MM-1.4-0



**Dimensions:** 850 x 360 x 155 mm  
**Weight:** 13kg

**Mounting hole centres - with brackets vertical**

800mm x 410mm

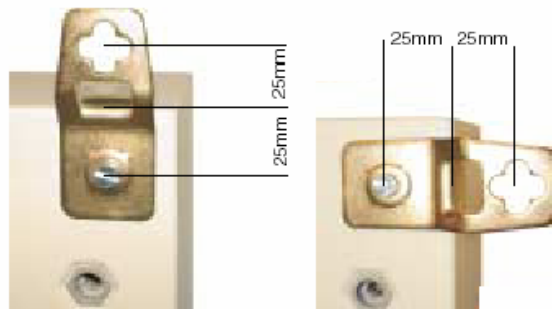
**Mounting hole centres - with brackets horizontal**

900mm x 310mm

**Mounting hole centres - without brackets**

400mm x 310mm

Four mounting brackets are included with all models. The metal cased models are shipped with 4 metal brackets and mounting hardware. The diagrams illustrate vertical and horizontal installation of these metal brackets. If mounting without the brackets is preferred then the 10mm dia. case holes provided for the brackets can be used as alternative mounting holes. If the brackets are not used in mounting then these holes should be sealed against dust and water.



Vertical Orientation

Horizontal Orientation

**This display is available for the following input applications:**

**Analog Input Models**

- DC Analog Input:
  - Process 4-20mA/0-100mV ... 0-100V or slidewire
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