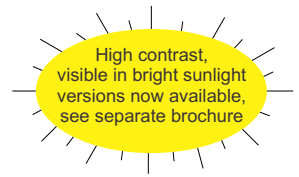


Large Digit Display – 200mm digit height LD5-RS and LE5-RS serial input displays



Description

The LD5-RS and LE5-RS with 200mm displays will be ideal for applications where indications need to be visible at a distance.

High contrast versions, viewable even in bright sunlight are available in red, green, amber or white.

The 200mm LED digit displays are housed in rugged, IP65 rated, powder coated steel enclosures (stainless steel case optional).

LE5 model versions include Ethernet communications with web page.



Some alpha characters can be displayed.

Features

- Standard brightness 4 digit 200mm Red LED Green, Amber or White to special order
- High contrast 4 digit 200mm Red Green, Amber or White LED
- Visible from 100 metres
- RS232 or RS485 models (ASCII, Modbus RTU or NMEA)
Ethernet model uses Ethernet address, Port 10002 or Modbus TCP function 6 or 16
- 300 baud to 38.4k baud
- Up to 4 address characters can be used to select display when used in multi drop RS485
- IP65 rated wall mount enclosure, powder coated steel standard, stainless steel optional
- 4 configurable setpoint relays standard rated at 240VAC, 5A into a resistive load
- Relays can be set to operate from high and/or low value
- Pushbutton setup and scaling
- Remote inputs can be configured to one of a wide range of functions including zero, display hold, peak hold, etc.
- Programmable digital filter for rate display
- The auto-brightness feature for LED displays varies the display brightness to suit the ambient light
- 2 year guarantee
- See separate brochures for 20, 38, 45, 57, 58mm and 100mm display models



LD5RS200-1.1-0

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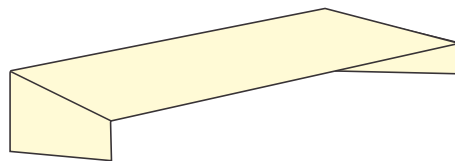
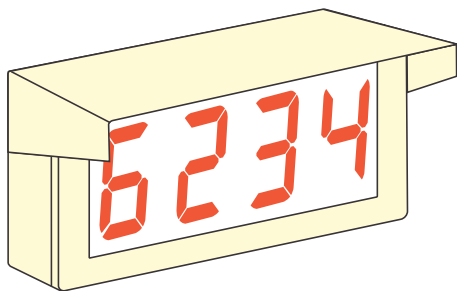
Specifications

| | |
|-----------------------|---|
| Input: | RS232 or RS485 (input type is factory configured) or Ethernet plus either RS232 or RS485 models for LE5 models |
| Baud rate | Selectable 300 baud to 38400 baud |
| Ambient temp | -10°C to 60°C |
| Humidity | 5% to 95% |
| Display types: | 200mm 4 digit red LED (green, amber or white standard brightness available to special order) or Red, Green, Amber or white high contrast versions See separate brochures for other display sizes |
| Power supply: | See order code table (type is factory configured) |
| Power usage: | AC supply 50VA max, (standard brightness) DC supply typically 1.3A at 24VDC (plus current for sensor if on board supply is used) |
| Outputs (standard): | 4 x relays, (1 x form C, 3 x form A), rated at 240VAC, 5A resistive |
| Outputs (optional): | See order code table (type is factory configured) |
| Relay action: | Programmable N.O. or N.C. |
| Environmental rating: | IP65 |
| Weight: | 13kg |
| Dimensions: | 850 x 360 x 155mm |

Optional shrouds

Shroud kits for 200mm displays are made from a single piece of powder coated zinc coated steel to match the metal enclosures.

The overhang of the shroud is 150mm.



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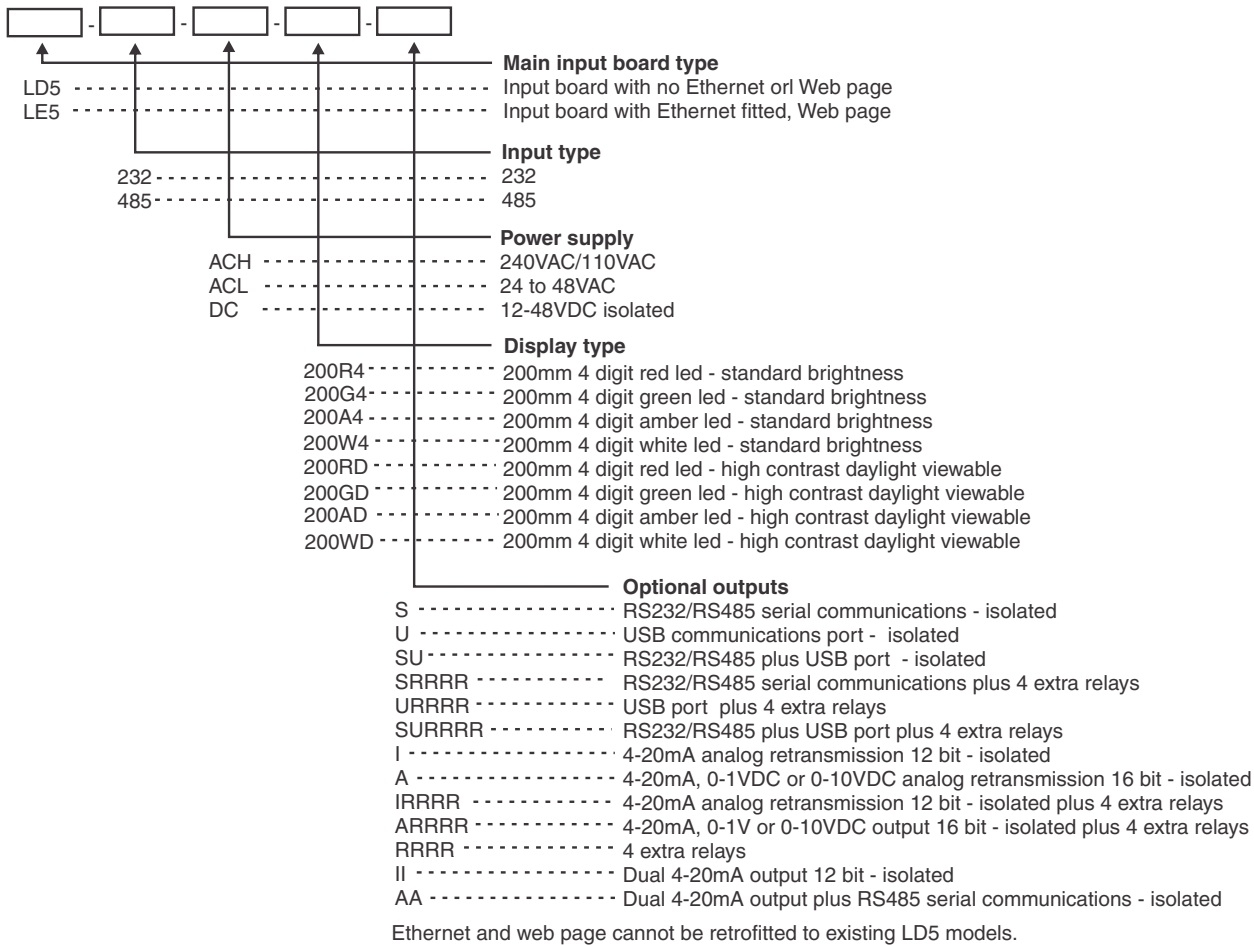
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LD5-RS and LE5-RS order codes for 200mm displays

The last two sections are for optional items (if required).

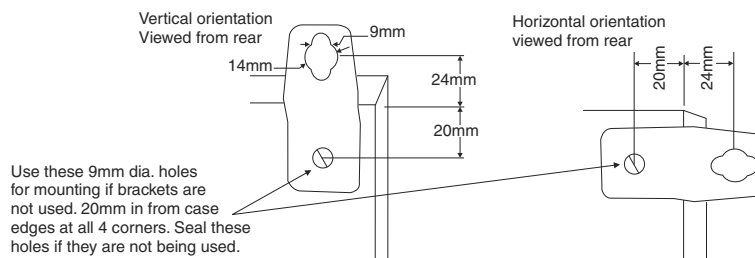
Optional outputs are factory configured.



Mounting brackets

The 200mm models are shipped with 4 metal brackets and mounting hardware.

The diagrams illustrate vertical and horizontal installation of these brackets. If mounting without the brackets, then the 9mm diameter 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.



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