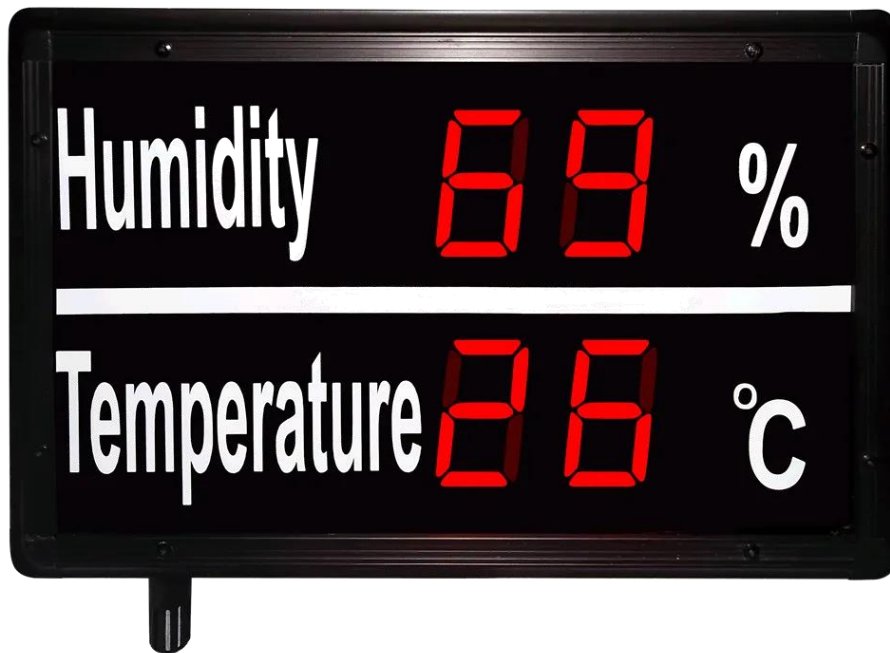


LARGE DIGITAL TEMPERATURE AND HUMIDITY DISPLAYS

These Large Digital LED Displays combine Temperature and Humidity on two separate displays in a single case with an integral 4~20mA dual input sensor or a dual 0-10Vdc input signal.



Alarms and Retransmission Output options, Analogue, Voltage or Serial

These displays combine Temperature and Humidity on two separate displays (in a single case) with an integral 4~20mA dual input sensor or a dual 0-10Vdc input signal.

The 4~20mA sensor protrudes into the AIR from the bottom of the case.



Humidity and Temperature sensor

LARGE DIGITAL LED TEMPERATURE AND HUMIDITY DISPLAYS – FEATURES AND OPTIONS

- Digit heights, 2.3", 4.0", 6.0", 8.0", 12.0", 14.0", 16.0", 18.0"
- Scale ranges
 - TEMPERATURE 0~99 °C / 32~210 °F, 0~99.9 °C / 32~212 °F
 - HUMIDITY 0~99 % or (RH Legend)
- Indoor or Outdoor
- Wall or Suspension mounting
- 95~265Vac, 24Vdc or 12Vdc power input options
- Input options 4~20mA or 0-10Vdc
- **Red** or **Green** LED options (**consult sales office**)
- Alarm or Retransmission Output options

LARGE DIGITAL LED TEMPERATURE AND HUMIDITY DISPLAYS – VIEWING DISTANCES

The viewing distances shown below are true to the LED manufacturers specifications and will give **CLEAR UNAMBIGUOUS READING – They are NOT to be taken as Maximum distances.**

We have given a fair distance chart below for consideration.

DIGIT HEIGHTS

VIEWING DISTANCES

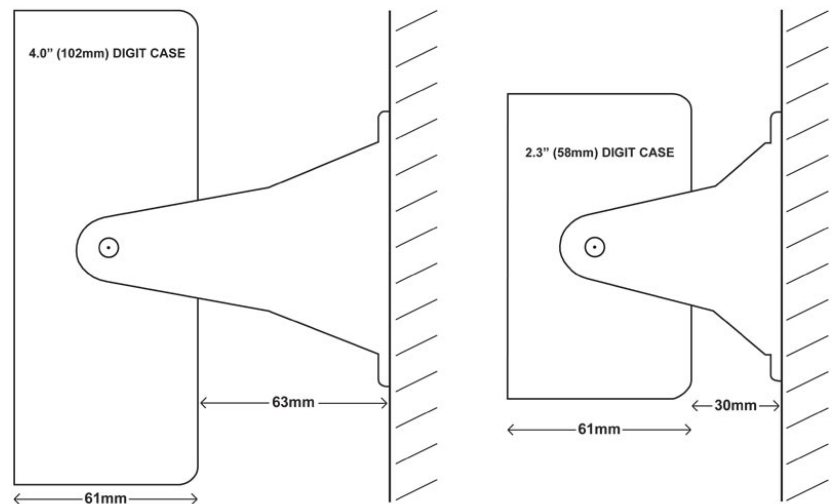
Actual	Guide Only
2.3" (58mm)	15 meters / 50 feet
4" (102mm)	35 meters / 115 feet
6" (150mm)	55 meters / 180 feet
8" (203mm)	75 meters / 246 feet
12" (305mm)	115 meters / 377 feet
14" (355mm)	135 meters / 442 feet
16" (400mm)	155 meters / 508 feet
18" (457 mm)	170 metres / 557 feet

LARGE DIGITAL LED TEMPERATURE AND HUMIDITY DISPLAYS – MOUNTING OPTIONS

LED DISPLAY WALL MOUNTING

Wall mounting cases up to 6” high digits are supplied with side brackets that can rotate in their mounting to enable the display to be ‘TILTED’. 8” high digit displays and above are normally supplied with four welded corner brackets for direct fixing to a wall. The reason for the difference is purely weight. If an 8” high digits displays only has 2 or 3 digits and single line, it too can have side adjusting brackets. 12” and above are always with fixed.

WALL MOUNTING BRACKETS



LED DISPLAY SUSPENSION MOUNTING

This method of mounting is popular for Double Sided or Multiline displays which have to be seen by a section of workers. Several suspension mounting displays can be installed in a work area. Dimensions are not given here as they vary according to Digit Height, Number of Digits and Number of Lines as well as whether the Large Display is Single or Double sided.



Suspension Picture Example Only

CASES FOR LARGE DIGITAL DISPLAYS

IP and NEMA CASE RATINGS

IP54 / NEMA 3

Used for most INDOOR applications, protection against ingress of Dust, Light Water Spray, Oil and general grime



IP54 Standard Aluminium Case

IP65 / NEMA 4

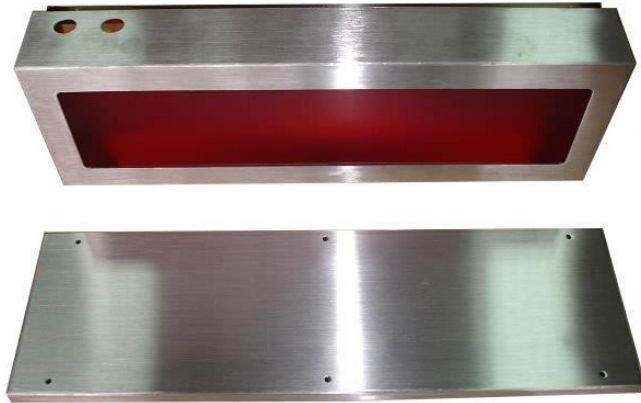
Used for all OUTDOOR applications, fully weather proof and can also be used in INDOOR applications where the environment is particularly harsh and corrosive.



IP65 Black Painted Case

IP65 Stainless Steel

316 Grade, used extensively in the Food Processing Industry and in applications where exposure to SALT (Sea Air) is prevalent such as DOCK SIDE, SEA PORTS etc.



Stainless Steel Case

HERE IS OUR FULL RANGE OF LARGE DIGITAL LED DISPLAYS

A to D (Analogue to Digital) Displays

Our LED Digital A to D Displays accept all standard industrial input signals Voltage and Current and all are scalable.

These LED displays will display any engineering units with decimal point position programmable.

Counters and Rate Displays

Our LED Digital Counters will accept standard input signals, contact closure, 24Vdc, NPN, PNP, Quadrature.

UP or DOWN, BATCH or TOTALISING count, single line or multiline.

Industrial Temperature Displays

These displays accept Industry Standard Thermocouple Inputs and 2/3 wire PT100/RTD sensors. With a wide range of Temperature scale ranges in °C or °F.

Temperature and Humidity Displays

These Large Digital LED Displays combine Temperature and Humidity on two separate displays in a single case with an integral 4~20mA dual input sensor or a dual 0-10Vdc input signal.

Clock and Temperature Displays

Our LED Digital Clocks set a new industry standard. Time bases Hours : Minutes : Seconds or Hours : Minutes.

The Clocks also allow the display of Date / Year and Temperature alternating.

Timers and Totalisers

All Timers have a Time base in Hours, Minutes, Seconds and combinations. Long Range Timers with Years, Weeks and Days are also available.

Typical functions are UP or DOWN timing, Totalising or Batch timing, TAKT timing, Repeat Cycle, One-Shot output.

Commercial Temperature Displays

Ideal for the Food industry, Chillers, Freezers as well as Office and work area room Temperature comfort. In-built NTC sensor. Scale ranges are limited to Low Temperature applications.

Cold Store Temperature Displays

These Large Digital LED Cold Store Temperature Displays have been specifically designed for the Refrigeration market. Suitable for Walk in Refrigerators, Freezers, Cold Stores, Cold Rooms, Chillers and Cold Cabinets.