

# Danntech Process Instrumentation

*Danntech*

## Smart Display 24/12 VDC

**Price:** [Call for Pricing](#)

Display of up to four analogue inputs - 0-20 mA, 4-20 mA, 0-10 V DC, or  $\pm 10V$  (other inputs on request). 4 digits with sign and configurable decimal point. Individual input isolation > 1000 VAC between inputs and auxiliary supply. PC configurable labels, tags, units and scaling. Compact, convenient and economical. RS232 and RS485 interfaces available.

### **Applications:**

Distributed multi-input displays.

Process variable data acquisition with local display using Modbus or Danntech Remote Magic Protocol.

Low cost control systems.

### **Specifications:**

- PC based configuration using RS232 and “easy to use” software to customize display label, tags, input scaling and calibration.
- LCD active display dimensions 38 x 70 mm, digit height approximately 12 mm.
- Accuracy better than 0.2% of full scale.
- $\pm 10\%$  over and under-range.
- Standard inputs 0-20 mA, 4-20 mA,  $\pm 10V$ , 0-10 V and other inputs on request.
- Input resistance of 50 $\Omega$  for 4-20 mA inputs.
- Backlight for clear display in low light, industrial environments.
- Auxiliary supply 24 VDC  $\pm 10\%$  at 200 mA.(by special request 12 VDC models can also be supplied)
- Isolation between inputs, auxiliary power supply and RS485 interface >1000 VAC.
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Operating temperature -20°C to 60°C.

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Front and rear fixing panel mounting options available.

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Rear access screw terminal connections.

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Panel cutout 104 x 114 mm (W x H).

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Dimensions 110 x 120 x 62 mm (W x H x D).

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Customised applications include: Display and data logging.

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Dedicated, low cost control systems.

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Interface to any of the Danntech Remote Magic products.

[Vendor Information](#)