

8926 : PCB Outstation



The 8926 Outstation is a general purpose, intelligent outstation designed for fast, flexible system building for mission critical control systems.

It employs a single chip microcontroller handling all control, supervision and streaming communication protocols, together with a software configurable I/O system for high integrity plant connection. The I/O system includes 12v relay drivers together with LED indication of both output and input status. The unit is 12v DC powered and includes Brownout and System Watchdog protection.

Host communication is via the on-board RS485 or FSK modem facilities. A comprehensive suite of S8000 internal control functions is available, with facilities optimised for process and broadcast control applications.

Features: -

- Compact PCB design – only 83 x 108 mm, +12v Supply, System Watchdog.
- 20 Software Configurable I/O lines for DI / DO / AI / PWM use, mapped for:
- 8 Relay Drive Outputs, 4 Digital Inputs, 4 Analog inputs, 2 PWM outputs.
- On-board LED indication and Output Driver over-ride connection.
- Serial Communications by RS485 or On-board FSK modem.

Note: Product revisions may vary from the details given here

For Further Information:

Web: www.customelectronic.demon.co.uk

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8926 Outstation Specification	
Dimensions:	83 x 108 mm (3.25" x 4.25")
Format:	PCB only
Supply:	+12 V DC
Consumption:	100 mA (Excluding relay drive current)
Operating Temp:	0 – 50oC
RH:	0 – 95% RH (Non Condensing)
Weight:	0.2 Kg
Outputs:	Relay Drives - 12V DC @ 500mA (Max common group)
Inputs:	TTL or Volt free relay contacts (5V @ 1mA)
Workstation Comms:	RS485 - with options for the following: BELL 202 FSK (600 ohm @ -10dBm)

Ordering Information:	
8926 Outstation	Part No:8926-Outstation PCB
FSK Modem Option	Part No:8926-FSK-Modem

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