

9731 CCI Cockpit Control Interface: Product Brief



Features: -

- § Self powered from pod antenna.
- § 5 hole Dzus rail panel mounting
- § Low power
- § High reliability

Description: -

The 9731CCI cockpit control interface is a self-contained applications data interface for a 9731 steerable pod antenna system.

It can be self-powered by the antenna and provides a communications server to the pod equipment together with a serial access port for the client.

The client can access the integral operator interface facilities provided by the communications server, or utilise optional API firmware customised for convenient client access.

The terminal conveniently panel-mounts on standard Dzus rails taking 5 u (hole) spaces. System connections are by a single rear panel D series connector. Options are also available for a flanged ABS enclosure and RJ12. Client connections are via the unit front panel for convenient user connection.

Specifications: -

Front panel: 146.0 x 47.5 mm (max) x 6mm

DZUS Enclosure: 125.0 x 47.5 x 80 mm

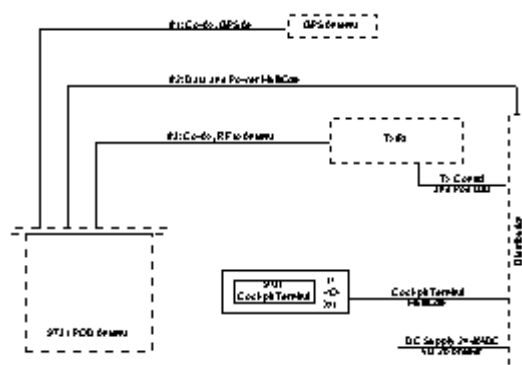
ABS Enclosure: 153 x 83 x 57 mm (plus 12mm flanges and 12mm connector)

Power: 28VDC or self powered from pod antenna

Weight: < 300 g

Connections: (DBUS/D15P option)

- | | |
|------------------|-----------------------|
| 01 – Dim5V | 10 - XmitRxIn |
| 02 – RXD | 11 – XmitTxOut |
| 03 – TXD | 12 – Gnd out to pod |
| 04 – (reserved) | 13 – Power Gnd In |
| 05 – GND | 14 – Power out to pod |
| 06 – (reserved) | 15 – Power In (28V) |
| 07 – Dim14V | |
| 08 – Dim28V | |
| 09 – (option 5V) | |



Build Options and Order Codes: -

9731CCI – <options>

- 232: RS232 Serial client access (D9S)
 - DZUS: 5 hole Dzus mounting enclosure.
 - ABS: Flanged ABS enclosure.
 - CAPI: Customised client API firmware (*)
- (*) indicates a costed option.

Note: Product revisions may vary from the details given here.

For Further Information:

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