

Specifications

MECHANICAL

| | |
|---------------------|--------------------|
| Weight | 0.2lbs |
| Overall Length | 24 inches nominal |
| DIN5 Cable (Male) | 22 inches nominal |
| DIN5 Cable (Female) | 8.5 inches nominal |

ELECTRICAL

| | |
|--------------------------------------|--------------|
| Input Voltage | +5VDC |
| Input Current | 25 mA |
| Power Adapter (RS232 operation only) | |
| Input Voltage | 110VAC, 60Hz |
| Output Voltage | +5VDC |
| Current Rating | 250 mA |

ENVIRONMENTAL

| | |
|-------------------------|-------------------------|
| Operating Temperature | 0 to +50 °C |
| Storage Temperature | -20 to +70 °C |
| Relative Humidity | |
| Operating | 85% max, non-condensing |
| Non-operating | 90% max, non-condensing |
| Vibration (10 to 55 Hz) | 4G's |
| Shock | 40G's |

INTERFACE

| | |
|-------------------------|---|
| Wedge Interface | AT Standard (PS2 optional) |
| Serial (RS232) Protocol | |
| Baud Rate | 150, 300, 600, 1200, 2400 4800, 9600*, 19200 |
| Parity | None*, Even, Odd |
| Data Bits | 7, 8* |

* Factory Default Settings

GENERAL INFORMATION

The IW3000 Wedge Cable comes with either a DB25M or DB25F connector. Please specify the type of DB25 connector required when placing order.

CONNECTOR PINOUTS

DIN5F

| | |
|---|---------------|
| 1 | Clock |
| 2 | Data |
| 3 | No Connection |
| 4 | Ground |
| 5 | +5VDC |

DIN5M

| | |
|---|---------------|
| 1 | Clock |
| 2 | Data |
| 3 | No connection |
| 4 | Ground |
| 5 | +5VDC |

DB25M

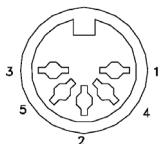
| | |
|-------|---------------|
| 1,2 | No connection |
| 3 | RXD |
| 4 | RTS |
| 5 | CTS |
| 6 | DSR |
| 7 | Ground |
| 8 | DCD |
| 9-15 | No connection |
| 16 | +5VDC (RS232) |
| 17-19 | No connection |
| 20 | DTR |
| 21-25 | No connection |

DB25F

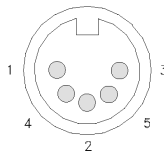
| | |
|-------|---------------|
| 1 | No connection |
| 2 | RXD |
| 3 | No connection |
| 4 | RTS |
| 5 | CTS |
| 6 | DSR |
| 7 | Ground |
| 8 | DCD |
| 9-15 | No connection |
| 16 | +5VDC (RS232) |
| 17-19 | No connection |
| 20 | DTR |
| 21-25 | No connection |

RTS & CTS are tied together internally.

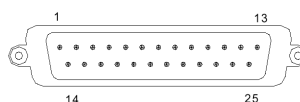
DSR, DCD, DTR are tied together internally.



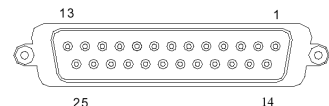
DIN5 Female



DIN5 Male



DB25 Male



DB25 Female