



## DIB - Data Interface Box

Part #AT92383

Military junction box for your data communication lines and connected devices.

**Application:** The AT92383 junction box provides access points for four RS530 data connections.

**Installation:** The DIB can be hung by attaching a strap to D-rings for field mounting, or it can be attached to any flat surface with optional wall mounting case.

- Features:**
- Erasable writing plate with RS530A diagram
  - Butterfly latch that can be operated with one hand
  - Brush assembly at cable entry to protect against elements (dirt, dust, sand)
  - Gasketed lid to protect against rain when suspended by D-rings



EIA-530 Interface Reference  
1 2 3 4 5 6 7 8 9 10 11 12 13



Pin	Signal	Pin	Signal
1	Strobe	14	Transmitted Data
2	Transmitted Data	15	Transmit Signal Element Timing
3	Received Data	16	Received Data Return
4	Received to Send	17	Rec. Sig. Element Under Return
5	Clear to Send	18	Local Lineback
6	DCE Ready	19	Remote to Send
7	Signal Ground	20	OTE Ready
8	Received Line Signal Element	21	Remote Lineback
9	Remote Signal Element Error	22	DCE Ready
10	Received Line Signal Element	23	OTE Ready
11	Transmit Signal Element Timing	24	Trans. Sig. Element Under Return
12	Element Timing	25	Test Mode
13	Clear to Send		

## SPECIFICATIONS

**Lines:** 4 RS530A lines with option of male or female connection

**Connectors:** 4 DB25 Male 4 DB25 Female

**Cable Connectors:** 53-pin Mil-Circ (MIL-DTL-38999 series I)

**Weight:** 6 lbs

**Dimensions:** 9 1/8" x 7 1/4" x 4 7/16"