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## 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**

13 12 11 10 9 8 7 6 5 4 3 2 1

Pin	Signal	Pin	Signal
1	Shield	14	Transmitted Data Return
2	Transmitted Data	15	Transmit Signal Element Timing
3	Received Data	16	Received Data Return
4	Request to Send	17	Rec. Sig. Element Timer Return
5	Clear to Send	18	Local Loopback
6	DCE Ready	19	Request to Send
7	Signal Ground	20	DTE Ready
8	Received Line Signal Detector	21	Remote Loopback
9	Receiver Signal Element Timer	22	DCE Ready
10	Received Line Signal Detector	23	DTE Ready
11	Transmit Signal Element Timing	24	Trans. Sig. Element Timing Return
12	Transmit Signal 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"