

PC-BOT 914 I/O Board Block Diagram

Details

- Each I/O Board offers:
- 8 ON/OFF switched inputs (low power)
 - 8 ON/OFF switched outputs
 - 6 low power
 - 2 high power (12V 1A)
 - 8 Analog Inputs (low power, 0-5V)
 - 2 USB Inputs

Mate Connector:
Molex Part Number:
50-57-9404

3 Extra Digital I/O Connectors

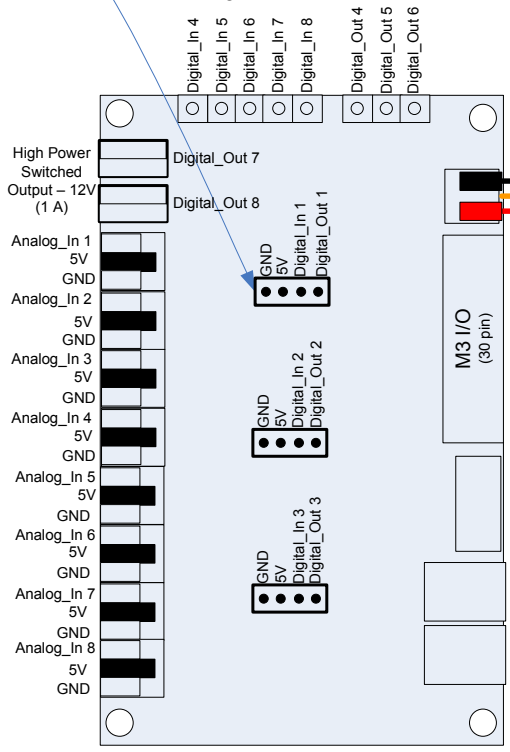
Extra (5) Digital In
Extra (3) Digital Out
(Each can drive up to 5V 300mA)

Mate Connector:
Molex Part Number:
43025-0200

2 x Switched 12V Power

Mate Connector:
Molex Part Number:
50-57-9403

8 IR Sensors



30 Pin Samtec Conn.
- 8 Analog In
- 8 Digital In
- 8 Digital Out
- 4 GND
- 2 Vdd

Mate Connector:
Samtec Part Number:
MMSD (15 contacts per row)

Mate Connector:
3M Part Number:
89110-0101

10 pin IDC to Mini-ITX (USB)

2 extra USB connectors

Note: Specifications may change without notice

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