

Connection Options for MOXA Intelligent C218Turbo and Smartio C168 Series

The following are connection options available for MOXA Intelligent C218Turbo and Smartio C168 Series 8 port boards.

Opt8A

8 port RS-232 connection box with female DB25 connectors



- Signals: RxD(2), TxD(3), CTS(4), RTS(5), DTR(6), GND(7), DCD(8), DSR(20)
- TxD, RxD monitoring LEDs for each port
- 150 cm DB62 to DB62 connection cable
- Dimensions: 247 x 108 x 35 mm
- Transmission Capability: 50 bps – 921.6 Kbps

Opt8B

8 port RS-232 connection box with male DB25 connectors



- Signals: TxD (2), RxD (3), RTS (4), CTS (5), DTR (20), GND (7), DCD (8), DSR (6)
- TxD, RxD monitoring LEDs for each port
- 150 cm DB62 to DB62 connection cable
- Dimensions: 247 x 108 x 35 mm
- Transmission Capability: 50 bps – 921.6 Kbps

Opt8C

8 port RS-232 octopus cable with male DB25 connectors



- Signals: TxD (2), RxD (3), RTS (4), CTS(5), DTR (20), GND (7), DCD (8), DSR (6)
- Cable length: 100 cm

Opt8D

8 port RS-232 octopus cable with male DB9 connectors



- Signals: DCD (1), RxD (2), TxD (3), DTR (4), GND (5), DSR (6), RTS (7), CTS (8)
- Cable length: 100 cm

Opt8F

8 port RS-422 connection box with female DB25 connectors and optical isolation



- Signals: TxD + (3)/- (16),
RxD + (2)/- (14), GND (7)
- TxD, RxD monitoring LEDs for each port
- 150 cm DB62 to DB62 connection cable
- Power adapter: 100V AC, 110V AC or 220V AC
- Optical Isolation: 500V
- Dimensions: 247 x 108 x 35 mm
- Power requirements: 0.8A max. (+5V) DC
- Transmission Capability: 50 bps – 115.2 Kbps

Opt8Z

8 port RS-422 connection box with female DB25 connectors



- Signals: TxD + (3) /- (16),
RxD + (2) /- (14), GND (7)
- TxD, RxD monitoring LEDs for each port
- 150 cm DB62 to DB62 connection cable
- Power adapter: 100V AC, 110V AC or 220V AC
- Dimensions: 247 x 108 x 35 mm
- Power requirements: 0.8A max. (+5V) DC
- Transmission Capability: 50 bps – 115.2 Kbps

Opt8J

8 port RS-422/485 connection box with female DB25 connectors



- Signals: TxD + (3) /- (16),
RxD + (2) /- (14), GND (7),
RTS + (5) /- (13),
CTS + (4) /- (19),
TxD + (3) /- (16), GND (7)
- TxD, RxD monitoring LEDs for each port
- 150 cm DB62 to DB62 connection cable
- Power adapter: 100 – 120 V AC, 200 – 240 V AC
- Dimensions: 247 x 108 x 35 mm
- Power requirements: 2.1A max. (+ 5V) DC
- Transmission Capability: 50 bps – 921.6 Kbps

Opt8S

8 port RS-232 connection box with female DB25 connectors and surge protection



- Signals: RxD(2), TxD(3), CTS(4),
RTS(5), DTR(6), GND(7),
DCD(8), DSR(20)
- TxD, RxD monitoring LEDs for each port
- 150 cm DB62 to DB62 connection cable
- Dimensions: 247 x 108 x 35 mm
- Surge protection: 25 KV ESD 2 KV DFT
- Transmission Capability: 50 bps – 921.6 Kbps