01A15183-A01
Converter Kit RS422/RS232

The converter kit is used with the INTREPID™ MicroPoint™, MicroNet™ and MicroTrack™ systems to convert the RS422 data signal from the processor's communication port to RS232 data for input to a PC or modem. The kit includes the converter (made by Black Box), a surge protector (02P1080) and interconnect cables (db25 to db9 and db25 to db25). Model number for 230 VAC operations is 01A15183-A03.

SPECIFICATIONS:

- Speed: Up to 64 Kbps
- Temperature: Operating: 32° to 122° F (0° to 50° C)
  Storage: -4° to 158° F (-20° to 70° C)
- Max Distance: 4000 feet (1,219m)
- Humidity: 0 – 95% non-condensing
- Operation: 4-wire, full duplex, configurable
  DTE/DCE RS232 port
- Size: 1.8”H x 5.5”W x 8.5”D (4.6 x 14 x 22 cm)
- Indicators: 3 LED’s - Tx, Rx, Power
- Weight: 1.5 lbs (0.7kg)
- Interface: Asynchronous RS422/485;
  Asynchronous RS232
- MTBF: 200,000 hours
- Power: Primary: 115 VAC, 60 Hz @ 70 mA
  Primary: 230 VAC, 50 Hz @ 35 mA
  Secondary: 17 volt center tapped, 0.7mA
IBM COMPATIBLE PERSONAL COMPUTER 9 PIN MALE SERIAL PORT

62A15024 -A01
02P1080

62A15025 -A01

4. DC SURGE SUPPRESSOR , TCSLLM
3. CABLE, SER, DB25M/DB25M, 6
2. CABLE, SER, DB25M/DB9F, 6
1. PC, RS422/232 CONV, BLACKBX

PARTS INCLUDED IN CONVERTER KIT
PART NUMBER 02A15183-A01
1. PC, RS422/232 CONV, BLACKBX 62A15182 -A01
2. CABLE, SER, DB25M/DB9F, 6 62A15024 -A01
3. CABLE, SER, DB25M/DB25M, 6 62A15025 -A01
4. DC SURGE SUPPRESSOR , TCSLLM 02P1080

Typical PC-Based Communication Diagram For MicroPoint & MicroNet Systems.
For MicroTrack and Series II equipment, please refer to the Installation Manuals for connection details.
ATTACH RX- WIRE HERE
ATTACH RX+ WIRE HERE
ATTACH TX- WIRE HERE
ATTACH TX+ WIRE HERE
PLACE TERMINATION SWITCH IN "TERM" POSITION (ON).
POSITION W18 JUMPER IN "BC" POSITION
POSITION DIP SWITCH IN APPROPRIATE SOCKET:
DTE – MODEM KIT
DCE – CONVERTER KIT
POSITION W15 JUMPER IN "BC" POSITION