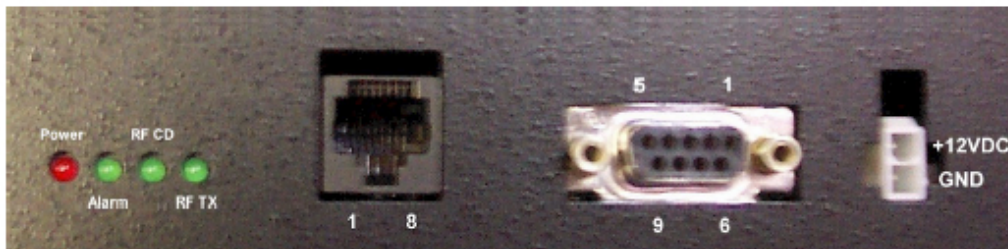


Appendix L – Connectors and Indicators

The SPS-5v7 paging system connectors include the following:

- Power (12VDC, 2 pin positive lock Molex)
- Serial Data (DB-9 female)
- Alarm Monitoring (RJ-45 jack, 8 pin). Pins 1 and 2 are the Opto-isolated contact monitoring input pins.



The SPS-5v7 paging system LED indicators include the following:

- Power (red LED)
- Alarm
- Carrier Detect
- RF TX

The pinout of the RJ-45 connector is:

- 1 Opto input #1
- 2 Opto input #2
- 3 RS-485- (not used in this model)
- 4 GND
- 5 +12V, current limited (available as voltage source for alarm input circuit)
- 6 RS-485+ (not used in this model)
- 7 No connection
- 8 GND

The pinout of the DB-9F connector is:

- 1 CD (not used)
- 2 RD (data output by paging system, typically required)
- 3 TD (data received by paging system, required)
- 4 DTR (not used)
- 5 GND (required)
- 6 DSR (signal output by paging system, requirement depends on host system)
- 7 RTS (signal input to paging system, required only if hardware flow control mode is active)
- 8 CTS (signal output by paging system, required only if hardware flow control mode is active)
- 9 RI (not used)