

APPLICATION NOTE 066

TITLE: The IC-100MES RJ-45 Pin Definitions

The IC-100MES is the newest in the line of Monicor Radio modems. The RJ-45 RS-343 pin definitions are shown below.

Pin Description for RJ-45 Connector, P/N 60110-000-401, Regulated output voltage available:

1	Battery Voltage	(output)	Power
2	DTE Received Data	(output)	(RxD)
3	Ground/Signal Common	(common)	(GND)
4	DTE Ready	(input)	(DTR)
5	DTE Transmitted Data	(input)	(TxD)
6	Regulated Voltage	(output)	+5 volts
7	DTE CTS	(output)	(CTS)
8	Audio out	(output)	

Pin Description for RJ-45 Connector, P/N 60110-000-402, Battery output voltage available only.

1	Battery Voltage	(output)	Power
2	DTE Received Data	(output)	(RxD)
3	Ground/Signal Common	(common)	(GND)
4	DTE Ready	(input)	(DTR)
5	DTE Transmitted Data	(input)	(TxD)
6	N/C		
7	DTE CTS	(output)	(CTS)
8	Audio out	(output)	