

Wavecom M1306B setup – type **at&v** to check configuration

```
Q: 1 V: 1 S0: 001 S2: 043 S3: 013 S4: 010 S5: 008
+CR: 0 +CRC: 0 +CMEE: 0 +CBST: 0, 0, 1
+SPEAKER: 1 +ECHO: 0, 1 &C: 0 &D: 0 %C: 0
+IPR: 9600 +ICF: 3, 4 +IFC: 0, 0
```

```
at+ipr=9600 RS232 at 9600 baud
at&c0&d0 no DTR control
at+ifc=0,0 no RS232 flow control
ats0=1 answer after 1 ring
at+wopen=0 disable OpenAT functionality
at+wind=0 disable unsolicited response codes
at+crc=0 disable +CRING response
at+clip=0 disable call line identification response
at+creg=0 disable +CREG response
ate0q1 no echo, no responses
at&w
```

To store the any changed settings send **at&w**

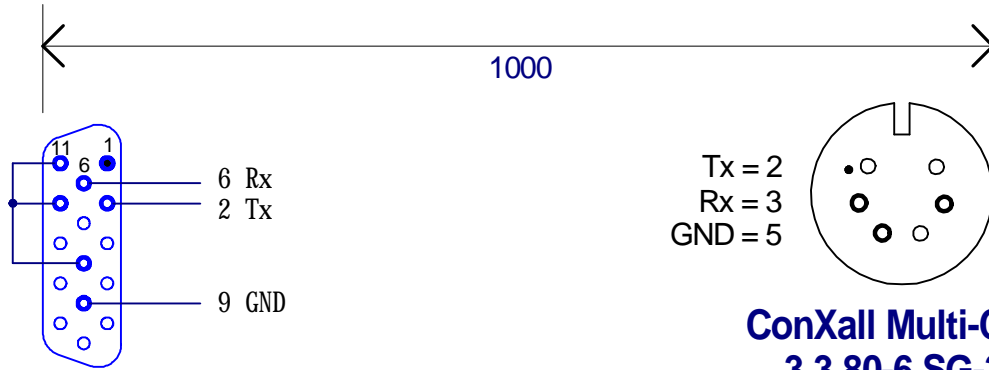
To communicate with the modem, send **ate1q0** to enable modem response codes.

at&v response

```
OK
641b09gg.Q2406B 1339080 041604 16:04
Q:1 V:1 S0:001 S2:043 S3:013 S4:010 S5:008
+CR:0 +CRC:0 +CMEE:0 +CBST:0,0,1
+SPEAKER:0 +ECHO:0,1 &C:0 &D:0 %C:0
+IPR:9600 +ICF:3,4 +IFC:0,0
```

CM10

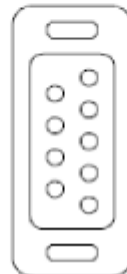
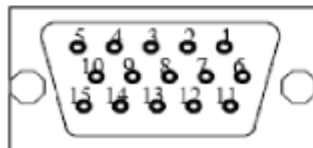
Wavecom M1306B , InterceI SAM CDMA cable



HD DB9 male
MODEM connector

ConXall Multi-Con-X
3 3 80-6 SG-318
standard logger
RS232 connection

D15/F Pin	Signal	Equivalent standard DB9/F
1	DCD	1
6	RXD	2
2	TXD	3
8	DTR	4
9	GND	5
7	DSR	6
12	RTS	7
11	CTS	8
13	RI	9
4	Mic+	
5	Mic-	
10	Speaker +	
15	Speaker -	



Moulded cable

- 1 red
- 2 white ——— Tx
- 3 black
- 4 grey
- 5 green
- 6 yellow ——— Rx
- 7 orange
- 8 blue
- 9 red/white ——— GND
- 10 brown
- 11 pink
- 12 light green
- 13 purple
- 14 black/white
- 15 orange/white

printed : 17/01/2007 10: 50 AM



MONITOR SENSORS

Leading the way in Environmental Monitoring

MONITOR SENSORS (AUST.) PTY LTD
A.B.N. 98 077 697 986
monitor@monitorsensors.com www.monitorsensors.com

Unit 1, 250 Leitchs Road
PO Box 5692
Brendale QLD 4500
ph: (07) 3490 9000
fax: (07) 3889 7246

SAM CDMA connections **CM10**

MSM- 06- 071- 00
approved:

A4