

PANEL GUIDE

Aritech Advisor Master – RS232

Updated April 4, 2025

Latest information

<https://www.csl-group.com/panel-guides/carrier/aritech-advisor-master-rs232/>

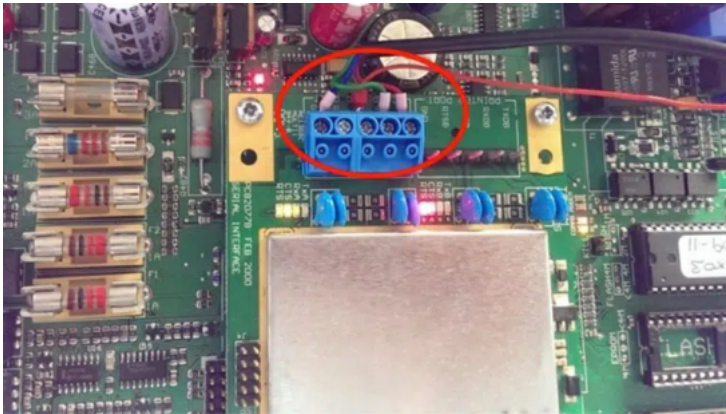
Panel Connection – RS232

Manufacturer	Carrier
Model	ATS Advisor Master plus serial plug on module
Minimum Panel Firmware	Please refer to panel manufacturer
Cable required?	See photo below.
Panel Profile	ARITECH-MASTER-RS232
Panel Bus Connection	RS232

Panel Connection Information

Connection	Panel
RS232-T	RXD
RS232-R	TXD
RTN	GND
CTS	A+

Cable Required



Panel Programming

Menu 9 – Communications menu

- PBX [not set]
- MSN [not set]
- DT Detection [UK]
- DTMF tone dialling [Yes]
- Enable PSTN line fault monitor [No]
- Monitor service tones [No]
- 3 digit SIA extensions [Yes]
- ISDN point to point [No]
- Enable ISDN line fault monitor [No]
- 3 digit SIA extensions [Yes]
- 200 baud reverse area open/close [No]
- X25 TEI value [2]
- Audio listen in time [180]
- Audio listen in frame time [30]
- Report mains fault [Yes]
- Report line fault [Yes]
- Enable GSM line fault monitor [No]
- Central station
- CS No <1> Enter
- Format No: (Option 7)

- Ph1
- Ph2 [not set]
- Acc No: system account number
- Acc No: area 1 account number
- Bell modem: [Yes]
- Dual reporting [No]
- Listen in [No]
- Disable reporting inhibits [No]
- Reserved [No]
- XSIA Max characters [30]
- X25 account code not important
- Conn type (Option 4)
- suppress FTC for voice reporting [No]
- Retry count [10]
- SIA Area Modifier [Yes]
- X25 D-bit [No]
- Mains Fail Reporting delay [30]
- Enable IP Line Fault Monitor [No]
- AWDGP reporting codes for IMQ [No]

Menu 29 – Computer Connections menu

- Enable Remote UpDownload [Yes]
- Up/Download if any area armed [Yes]
- Enable Remote Control [Yes or No]
- Remote Control if any area armed
- Use modem Init [No]
- Report Alarms to computer [No]
- Report Access to computer [No]
- Cmp, Cbk, Srv
- Computer Address [0001]
- Security Password [00000000000]
- Security Attempts [255]
- Number of Rings [1]
- Number of Calls [0]
- Answer Machine [No]

- Reserved [No]
- Bell Modem [No]
- Conn Type * (Option 4)
- PC connections authorised [No]

Troubleshooting

- Note for ATS 2000 panels set the connection type here as PSTN. Rather than serial interface. The connection type in menu 9 needs to remain as Universal Interface.
- *Please note without 12V to the CTS connection on the serial interface the serial board will not operate.