PANEL GUIDE

Aritech Advisor Master – ATS7090 – DualCom Pro 1

Updated April 4, 2025

Latest information
https://www.csl-group.com/panel-guides/carrier/aritech-advisor-master-ats7090-1/

Panel Connection – ATS7090

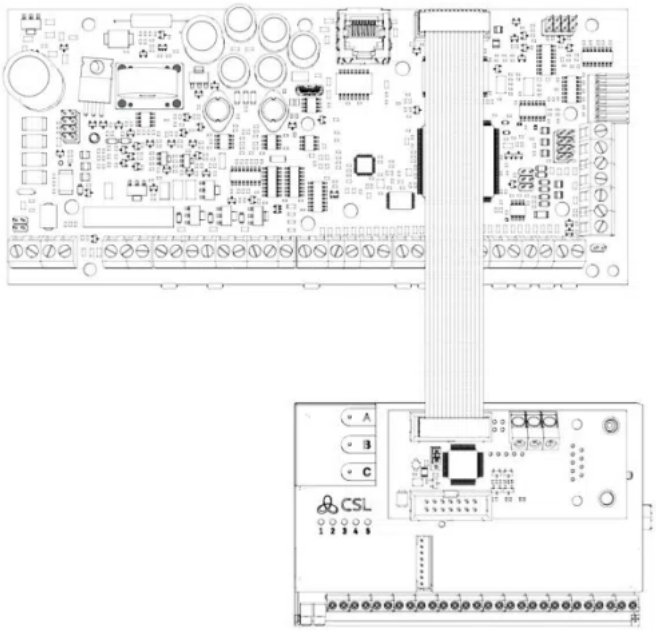
Manufacturer	Aritech
Model	ATS Advisor Master
Minimum DualCom Pro Firmware	04.11.08 (PD6662:2010) 04.09.24 (Non- PD6662:2010)
Panel Profile	ARITECH-MASTER-ATS7090
Technical Notes	When configuring the panel with a laptop, you first need to disconnect the ribbon cable between the Panel and DualCom Pro module before connecting the laptop. When finished, you must disconnect the laptop and then reconnect the ribbon cable before any alarms are sent from the panel to the DualCom Pro. LAPTOPS MUST NOT BE CONNECTED TO THE ALARM PANEL – this will STOP signals being sent to the DualCom Pro.

Panel Connection Information

RS232-T	ATS7090 R
RS232-R	ATS7090 T
RTN	ATS7090 RET

Important Information

The ribbon cable should be connected to the connector on the ATS7090 board located next to the RS232 terminals. The jumper should be on the two pins nearest the RS232 connector.



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]
- 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: X25 Enai /// number 12
- Ph1: [any number 11 digits]
- Ph2: [not set]
- Acc No: [account number] system. Advice: put 0001
- Acc No: [account number] area 1. Advice: put 0001
- Bell modem [No]
- Dual reporting [No]
- Listen in [No]
- Disable reporting inhibits [No]
- Reserved [No]
- XSIA Max characters [30]
- X25 account code [account number] . Panel account number (Chip ID)
- X25 line type [0]
- Conn type [ISDN-D]
- Suppress FTC for voice reporting [No]
- Retry count [10]
- SIA Area Modifier [Yes]
- X25 D-bit [Yes]
- Mains Fail Reporting delay [30]
- Enable IP Line Fault Monitor [No]
- AWDGP reporting codes for IMQ [No]
- Now Reboot ATS Panel & DualCom Pro

Technical Notes

- Menu 29 – Computer Connection menu
- Enable Remote UpDownload: Yes
- Up/Download if any area armed: Yes
- Enable Remote control: Yes or No
- Remote Control if any area armed: Yes or No
- Use modem Init: No

- Report Alarms to computer: No
- Report Access to computer: No
- Cmp: Empty
- Cbk: Empty
- Srv: Empty
- Computer Address: 0001
- Security Password: 0000000000
- Security Attempts: 255
- Number of Rings: 1
- Number of Calls: 0
- Answer Machine: No
- Reserved: No
- Bell Modem: No
- Conn Type: GSM
- PC connection authorised: No