

PANEL GUIDE

Aritech Advisor Advanced – Dial Capture

Updated March 6, 2025

Latest information

<https://www.csl-group.com/panel-guides/carrier/aritech-advisor-advanced-dial-capture/>

Panel Connection – Dial Capture

Manufacturer	Carrier
Model	Aritech ATS Advanced
Cable required?	MCM connected to: • DualCom Pro 1 – MCM plug-on module CS.1.402 • DualCom Pro 2 – DI & AL
Panel Profile	ARITECH-ADVANCED-MCM
Panel Bus Connection	Dial Capture
Technical Notes	To enter engineer mode, access must be allowed via a setting in User mode. After defaulting the panel, the panel will ask questions on power up. User Code : Menu 8:2:1 – Need Acc [YES] Eng Code : Menu 8: Sys Opt > 7: Panel & AB Opts > 9: Remote Config – YES

Panel Connection Information

DualCom Pro 1 – MCM plug-on module – Line A DualCom Pro 2 – DI	PSTNA
DualCom Pro 1 – MCM plug-on module – Line B DualCom Pro 2 – AL	PSTN B

Panel Programming

- Enter : Installer Mode (Engineer)
- Select: 9>Dialler menu
- Enter: 1> CS
- Enter: 01> CS 1
- Set: CS name [CS 1]
- Enter: 2> 'Transm Path' [PSTN]
- Enter 3> 'Protocol'
- Set: (X)SIA'
- Enter 4>Phone [01234567890]
- Enter 5> 'Accounts' menu
- Select: 'Area '1' with [account numbers]
- Select: 'Area '2' with [account numbers OR blank]
- Select: 'Area '3' with [account numbers OR blank]
- Select: 'Area '4' with [account numbers OR blank]
- Enter 6> 'Mode'
- Set: Primary CS'
- Enter 7> retry count [10]
- Enter 8> 'Protocol opt'
- Set: '(X)SIA'
- Set 'Area Modifier' to '[ON]'
- Set 'Name Chars' to '[30]'
- Set 'Event Number' to '[3 digits]'
- Set 'Subev codeing' to '[Decimal]'
- Set 'SIA Frequency' to '[Bell]'
- Go back to 'Dialler' menu level

- Enter 3> 'Path Options'
- Enter 1> 'PSTN'
- Enter 2> 'Line Fault' menu and select option '[No]'
- Go back to 'Path Options' menu level.
- Enter 4> IP (If present)
- Enter 'Line Fault' menu and select option '[No]'
- Enter 4> 'PC Conn' menu
- Select 1> 'PC Conn 1'
- Set 2> 'Trans Path' to 'PSTN'
- Set 3> 'Modem Protocol' to 'V22'
- Set 4> 'Phone Number' to 'None' or blank
- Set 5> 'Retry Timeout' to '3'
- Set 2> 'PC Callback' to 'Off'
- Set 3> 'Encrypt Key 1' as required
- Set 4> 'Encrypt Key 2' as required
- Set 5> 'Listening Port' to 'n/a or None'
- Set 6> 'Panel ID' to 'None'
- Enter 'Path Options' menu
- Enter 'PSTN'
- Set 'Name' to 'PSTN'
- Set 'Line Fault' as required
- Set 'Line Fault Delay' to '0'
- Set 'Transmission Path' to 'PSTN'
- Set 'Dial Tone' to 'UK'
- Set 'Dialling' to 'DTMF'
- Set 'Ring Count' to '1'
- Set 'Encryption' to 'No'
- Exit Installer / Engineer Mode
- Note: This may require a full panel and DualCom Pro reboot.