# ATS1520

## Two Way Audio Controller

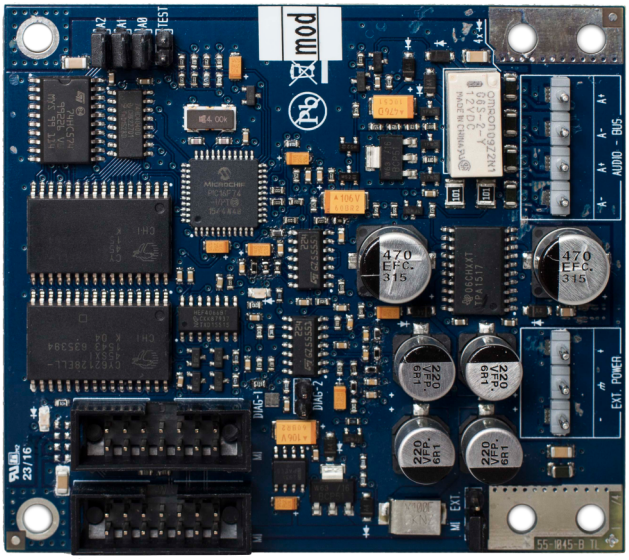
### Advisor Advanced - 2 way Audio Listen-in module

ATS1520 Two-way Audio Module is an audio switcher for Advisor Advanced control panel that is used for audio alarm verification. The module allows to connect ATS1521 satellites installed in the protected premises.

The solution provides a half duplex audio connection to the CMS operator via an analogue communication path (PSTN/GSM).

The associated speaker/microphone will be enabled whenever an alarm event is associated.

The operator can use DTMF codes to remotely control the speakers & microphone modules, or activate an output.




### Details

- Integrated alarm and audio verification
- Mounted in panel housing
- Connects to Advisor Advanced MI bus
- Connects to audio interface of ATS1521 speaker/micro modules
- Max audio output power = 4W
- Analogue voice over PSTN connection
- Programmable per Zone input, Keypad duress, Panic button
- Life listen in by CMS operator after alarm
- DTMF control to swithc between listen and speak
- DTMF control to activate an output
- Dedicated service menu to commission every individual ATS1521 audio device
- Supported SIA, XSIA

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## Technical specifications

### General

| | |
|---|---|
| Product line | Advisor Advanced |

### Network

| | |
|---|---|
| Communicator type | Voice / audio |

### Electrical

| | |
|---|---|
| Power supply value | 13,8 VDC, via ribbon cable from control panel<br>9 to 14 VDC, via external power supply connector |
| Current consumption | 700 mA max.<br>15 mA, standby |

### Physical

| | |
|---|---|
| Physical dimensions | 90 x 80 x 14 mm |

### Max number of ATS1521 connected

| | |
|---|---|
| ATS1500A | 8 |
| ATS3500A | 16 |
| ATS4500A | 32 |

### Audio

| | |
|---|---|
| Output Power | 4 W |

### Cable length to ATS1521

| | |
|---|---|
| | 100 m |

### Audio cable to ATS1521

| | |
|---|---|
| | Twisted pair, shielded connected to earth |

### Advisor Advanced Firmware

| | |
|---|---|
| | Minimum MR2.1 |

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