

### Native IP Device

AIL's connect to your IP network and provide an amplified input to an induction coil

### Prioritised Audio

The AIL3022-IP supports up to 9 levels of priority for audio announcements for selective muting.

### Power over Ethernet

Single cable deployment, powered from IEEE802.3at Power over Ethernet Plus

### Flex I/O

Features 4 Flex Inputs and 4 Flex outputs. Each Flex I/O is configurable via the browser interface, providing flexible configuration options for attached I/O

### IP Integration

Netgenium's PolicyServer provides automated announcements along with seamless integration with Cisco IP Telephony and Milestone Xprotect Smart Client.



### AIL3022-IP

The AIL3022-IP is a network ready audio frequency induction loop.

The unit is powered from PoE plus and provides the ability to deliver high quality sound directly to hearing aids carrying NHS or similar approval or complying with IEC118-1.

It has been designed to complement the existing Netgenium Intelligent Audio product range for use in car parks, help points, speech security barriers, information points and Interactive exhibits.

The AIL3022-IP can also help with compliance to the Disabled Discrimination Act (DDA).

## Technical Data

**Model No:**

AIL3022-IP

**Connectivity:**

1 No. 10/100 Base TX Ethernet RJ45

**Frequency Response:**

80Hz - 5kHz at low level, measured as a loop current with no metal loss correction

**Metal Loss Correction:**

0db - 3db / Octave Boost

**Supported Codecs:**

G711 uLaw ,G711 ALaw, PCM

Wav 11.025 Khz, Wav 22.05 Khz, Wav 44.1 Khz, Wav 48 Khz

**Onboard I/O:**

No 4 Flex Inputs (Requires Digital 0v contact)

No4 Flex Outputs (12V switched -ve)

Flex I/O can be used for local announcements, IP events and PolicyServer control

**Power Supply:**

Power over Ethernet IEEE802.3at

**Dimensions:**

1RU Rack Mountable 330mm depth

**Weight:**

1.1Kg

**Environment:**

Environment Temperature -5° C to +40° C

Humidity 0-95% rh non-condensing