

SIMPLE AND SAFE AUDIO LINKS

The reliable and cost effective solution to achieve point to point AoIP links

STEREO

2 audio channels

AoIP

Ethernet



2 different versions : Analog or digital audio I/O



SIMPLICITY

- + Full Duplex
- + Embedded HTML server for easy access to all parameters
- + SIP or direct RTP
- + Factory SIP account included
- + Simultaneous registration on 2 SIP servers
- + N/AcIP compliant (UER Tech 3326)
- + Power over Ethernet 48V
- + Low power platform
- + Auto jitter buffer
- + Auto bit rate OPUS

CONNECTIVITY

- + AoIP over wired Ethernet
- + GPIO
- + Multicast feature

SAFETY

- + Double Streaming / Bonding
- + FEC for secure connection
- + Remote Access : remote access and control via Internet
- + SNMP
- + Adjustable OPUS bitrate (12-256 kbit/s), during communication with no audio artefact, to fit bandwidth
- + Auto redial feature
- + Lockable power socket

AUDIO INTERFACES

- + Best in class audio quality
- + Stereo analog or digital outputs (XLR 3 pins)



Analog version



Digital version

NETWORK INTERFACE

- + Ethernet 10/100BaseT
- + N/ACIP (UER Tech 3326) compliant
- + Full duplex
- + SIP or direct RTP
- + Multicast feature
- + 100% FEC: packet replication (standard or interleaving)

AUDIO INTERFACES

Analog

- + 2 balanced line XLR inputs Max. level: adjustable from +4 dBu to +22 dBu
- + 2 balanced line XLR outputs. Max. level: adjustable from +4 dBu to +22 dBu

Digital

- + AES/EBU I/O
- + Sampling rate 24 kHz, 32 kHz, 48 kHz, 96 kHz or synchronised to input (Genlock mode)
- + XLR sockets (1 female in, 1 male out)

AUDIO PERFORMANCE

- + THD+N < -78 dB - Frequency response: +/- 0.3 dB [20 - 20000 Hz]

CODING ALGORITHMS

- + OPUS (adjustable 12-192kb/s mono; 16-256kb/s stereo); AAC LC / HE / HEv2 ; MP3 ; MPEG Layer 2 ; Linear 16/20/24 bits ; G722 ; G711

CONTROL AND SUPERVISION

- + Embedded web page (HTML server), remote control via Ethernet / IP
- + Transmission of digital I/O (GPIO) : 2 inputs, 2 outputs
- + Remote control (LAN) via Ethernet / IP
- + SNMP
- + AETA Remote Access : control via internet
- + ScoopManager

GENERAL

- + Power Supply : 12 V DC or PoE 48 V
- + Dimensions: 1/3 of 19" - 145 x 118 x 39 mm (LxPxH)
- + Weight: 273 g (digital version) and 288 g (analog version)
- + Operating temperature range: 0° - 45°C
- + Rackmount with kit (optional)

μ Scoop is controlled via a laptop through LAN thanks to its dedicated web page. The product is detected by its MAC address when connected to Ethernet.

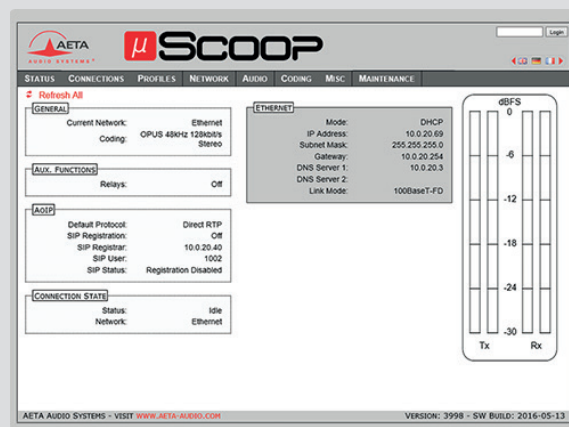
AETAScan scans your LAN to look for AETA codecs and displays MAC and IP addresses.

You can download AETAScan for free on our website (Java needed, works on any OS).

The AETA Remote Access option allows you to take control of your μ Scoop remotely and in real time over the Internet.

It is also possible to control μ Scoop via codec management software, such as Scoop Manager, edited by AETA Audio Systems.

Embedded HTML server



OPTIONS

- + Lockable power socket
- + Remote access
- + Scoop Manager

ACCESSORIES

- + Spare power supply
- + Rack mounting kit
- + Blinding plate

μ Scoop + ScoopFone 4G Pack

- + μ Scoop A or D
- + Remote Access option
- + Lockable power socket
- + ScoopFone 4G
- + Remote Access option
- + Lockable power socket

Accessories

- + Complete bag
- + NiMH battery set
- + 12 V battery adapter
- + μ SIM adapter
- + 1 rackmount tray
- + 2 blind plates

μ Scoop Pack (A or D version)

- + μ Scoop X2
- + Remote Access option
- + Accessories
- + 2 rackmount trays
- + 4 blind plates