

SIMPLE AND SAFE AUDIO LINKS

The reliable and economical solution to achieve point to point AoIP links



Audio channels X2 **STEREO**

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
- + N/ACIP compliant (UER Tech 3326)
- + Power over Ethernet 48V
- + Low power platform

SAFETY

- + Double Streaming
- + 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

CONNECTIVITY

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

AUDIO INTERFACES

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

Compact and lightweight (1/3 de 19"), µScoop is suitable for all cases of long-distance AoIP communications with professional quality requirements



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 28 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 12-192kbts/sec mono; 16-256kbts/sec stereo); AAC LC / HE / HEV2 ; MP3 ; MPEG Layer 2 ; Lineaire 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)

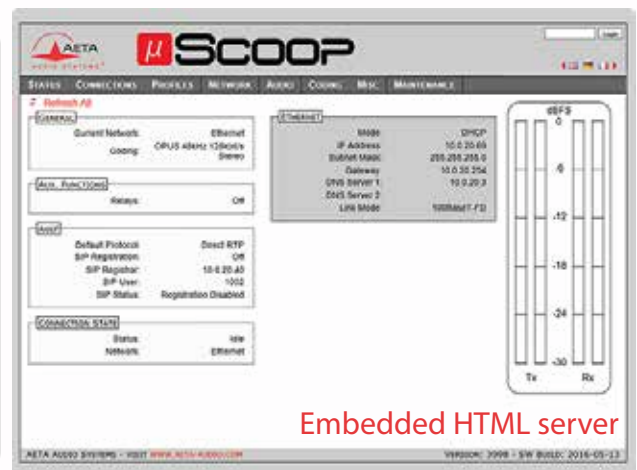
µScoop is controlled via a laptop through LAN thanks to its dedicated web page. The product is detected by its MAC address when connected to Ethernet.

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 µScoop remotely and in real time over the Internet.

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



Embedded HTML server

OPTIONS

- + Lockable power socket
- + Remote access
- + Scoopmanager

ACCESSOIRES

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

USCOOP + SCOOPFONE 4G PACK

- + µScoop 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
µSIM adapter
1 rackmount tray
2 blind plates

USCOOP PACK (A OR D VERSION)

- + µScoop X2
- + Remote Access + option
- + Accessories : 2 rackmount trays
4 blind plates

SALES :
sales@aeta-audio.com

AFTER SALES SERVICE :
aftersales@aeta-audio.com

Centre d'affaires La Boursidière, rue de la boursidière, BP82
F-92357 Le Plessis Robinson - France

Tel.: +33 1 41 36 12 00
Fax: +33 1 41 36 12 69

www.aeta-audio.com