AETA AUDIO SYSTEMS®

SIMPLE AND SAFE AUDIO LINKS

µSCOOP

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

STEREO

SIP enabled

2 audio channels

AoIP Ethernet

PoE Power over Ethernet

REMOTE ACCESS

SIP SERVER AETA

2 different versions : Analog or digital audio I/O

2 YEAR WARRANTY

SIMPLICITY

+ Full Duplex Connections
+ 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 (EBU Tech 3326)
+ Power over Ethernet 48V (dedicated version)
+ 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 control over 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)

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

Analog and POE version

Digital and POE version

NETWORK INTERFACE

+ Ethernet 10/100BaseT
+ N/ACIP (EBU Tech 3326) compliant
+ Full duplex connections
+ 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 12-192kbits/s mono; 16-256kbits/s stereo); AAC LC / HE / HEv2/LD/ ELD; MP3; MPEG Layer 2; Linear 16/20/24 bits; G722; G711

CONTROL AND SUPERVISION

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

GENERAL

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

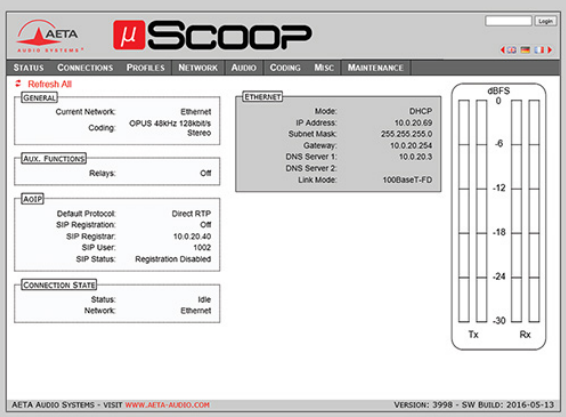
µScoop is controlled via a laptop through LAN thanks to its dedicated web page. The product is detected by its MAC address when connected to Ethernet.

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

ACCESSORIES

+ Spare power supply
+ Rack Mount kit
+ Blind plate

µScooP + 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

µScooP Pack (A or D version)

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

Centre d'affaires La Boursidière, rue de la boursidière
BP82 / F-92357 Le Plessis Robinson - France
Tél. +33 1 41 36 12 00 / Fax +33 1 41 36 12 69

SALES
sales@aeta-audio.com

AFTER SALES SERVICE
aftersales@aeta-audio.com

www.aeta-audio.com

Specifications are subject to change without notice. © All rights reserved by AETA Audio Systems. 2022