

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



+OPUS / AAC / HE-AAC / HE-AAC v2 /
MPEG Layer 2 / Linear 16/20/24 bits /
G722 / G711

+Full-Duplex

+Interoperability

+SIP or Direct RTP

+Multicast

+N/ACIP (UER Tech 3326) compliant

+Compact design (1/3 of 19")

+Low consumption

+Easy-to-use

muScoop is a low cost, stripped to the bone IP codec that allows you to easily and efficiently perform IP connections over wired networks (Ethernet)

Available in Analog or Digital Version, **muScoop** integrates AETA Audio System expertise and meets professional broadcasting requirements (wide range of coding algorithms including OPUS and MPEG Layer 2, SIP account, interoperability)

Compact and lightweight (1/3 of 19"), **muScoop** will ideally find its place in light infrastructures that require to establish professional IP communications.

2 versions : analog and digital
Table top or rackmount codec
Embedded HTML server
Remote control via Ethernet/
IP.
GPIO
Power over Ethernet



μSCOOP



TECHNICAL FEATURES

μSCOOP is a full-duplex IP audio codec available in analog or digital version designed to easily and efficiently perform IP connections over a wired network access (Ethernet).

Aimed at broadcasters for STL use (studio to transmitter connections) or outsourced contribution, **μSCOOP** is also suitable for all cases of long-distance IP communications with professional quality requirements (Sound system / Event).

Lightweight and compact (1/3 of 19"), boasting low power consumption, **μSCOOP** is the most simple and cost effective solution to establish audio over IP professional communications.

In addition to its attractive price, a great asset of **μSCOOP** is its packet duplication technology, which provides effective protection against audio drop outs.



Analog version



Digital version

Using a **SIP server** greatly simplifies the setting up of a connection. However, **Direct RTP** mode allows you to setup an audio call over an IP network without using the Session Initiation Protocol (SIP).

Ability to setup an audio call over an IP network in **"Multicast" mode**. The "Multicast" feature is available in the "Setup / Network / AoIP Parameters" menu from the "AoIP" page of the web interface.

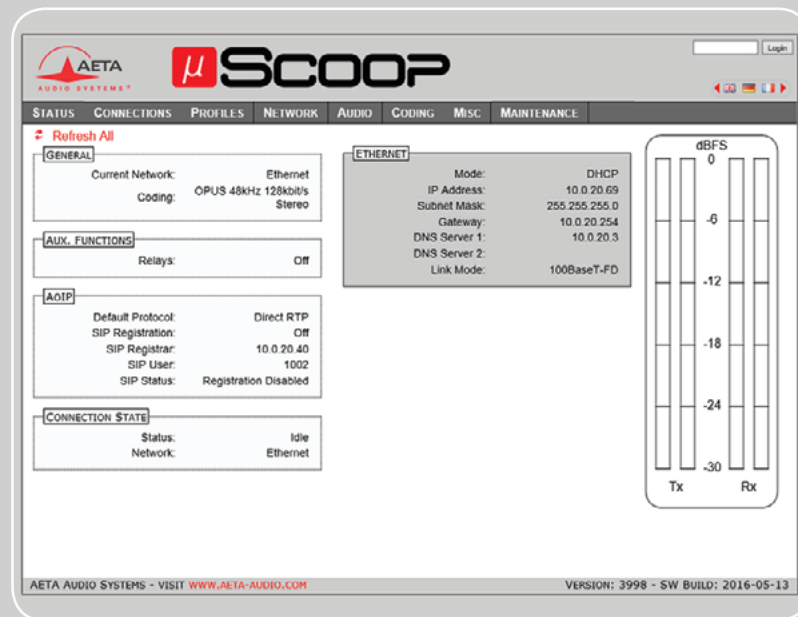
It is also possible to control **μSCOOP** via codec management software, such as **Scoop Manager**, edited by AETA Audio Systems.

Operational benefits

μSCOOP is controlled via 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. **<http://www.aeta-audio.com/fileadmin/downloads/software/AetaScan.jar>** (Java needed, works on any OS).

A double click on the selected codec opens its dedicated web page, enabling the configuration and control of the codec.



AUDIO INTERFACES

Analog version: 2 balanced line inputs - 2 balanced line outputs. Max. level: adjustable from +4 dBu to +22 dBu
Digital version: AES/EBU input (female XLR) - AES/EBU output (male XLR). Sampling rate: 28 to 96 kHz

AUDIO PERFORMANCE

THD+N < -78 dB - Frequency response: +/- 0.3 dB (20 - 20000 Hz)

CONTROL and SUPERVISION

Embedded HTML server, remote control via Ethernet / IP
Configurable status and control relays (GPIO)

NETWORK INTERFACE

Ethernet 10/100BaseT

GENERAL

Power Supply : 12 V DC or PoE 48 V
Dimensions: 145 x 118 x 39 mm (LxPxH) - Weight: 273 g (digital version) and 288 g (analog version)
Operating temperature range: 0°- 45°C