µScoop

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

AoIP **SIP** **PoE** ETHERNET
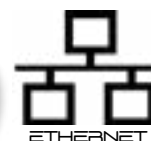
µScoop is a low cost, stripped to the bone IP co-dec that allows you to easily and efficiently perform IP connections over wired networks (Ethernet)

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

Compact and lightweight (1/3 of 19"), µScoop will ideally find its place in light infrastuctures that need to establish professional IP communications.

+ 2 versions : analogic or digital
+ Table or rackmount codec
+ Embedded HTML server, and remote control via Ethernet/IP
+ GPIO
+ Opus / AAC / MPEG / G722 / G711
+ Power over Ethernet 48 v
+ Low energy consumption

AETA
A U D I O   S Y S T E M S ®
superior sound since 1978

+ Analogic version

+ Digital version

Technical features

µScoop

All the facts and figures about our professional IP codec

SUPERIOR FEATURES AT A GLANCE

+ Best sound : OPUS and AAC
+ Interoperability
+ SIP or Direct RTP
+ Multicast
+ N/ACIP (UER Tech 3326) compatible
+ Compact design (1/3 of19")
+ Low energy consumption
+ Easy-to-use

TRIED AND TRUSTED ALL OVER THE WORLD

AETA Audio Systems is a leading international developer of portable sound recording units, mixers and advanced audio codecs, optimised for any kind of media and transmission infrastructure. "Made by AETA" is a synonym for high quality and investment protection.

With a strong commitment to innovation the company has a great history of industry firsts.

AUDIO INTERFACES

ANALOGIC VERSION

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

DIGITAL VERSION

+ AES/UER (female XLR) Input
+ AES/UER (male XLR) Output
+ Sampling rate : from 28 to 96 kHz

AUDIO PERFORMANCE

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

GENERAL

+ PoE 48 V
+ Dimensions: 145 x 118 x 39 mm (LxPxH)
+ Weight : 273 g (digital version) and 288 g (analogic version)
+ Operating temperature range : 0°– 45°C

CONTROL AND SUPERVISION

+ Embedded HTML server, remote conrol via Ethernet / IP
+ Configurable status and control relays

NETWORK INTERFACE

+ Ethernet 10/100BaseT

CODING ALGORITHMS

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

VERSIONS

+ µScoop A : Analogic
+ µScoop D : Digital

ACCESSORIES

+ Rack mount kit
+ Blind front panel plate 1/3 of 19"
+ Spare AC/DC adapter

APPLICATIONS

BROADCAST

+ STL (studio-transmitter link)
+ Regional studios contributions

OTHERS

+ Sound system/ Event
+ Any long distance IP communication where professional quality matters
+

CONTACTS

For further information on AETA Audio Systems, its products and its national and international customers please go to aeta-audio.com or call us on **+33 141 361 201**.

AETA
AUDIO SYSTEMS ®
superior sound since 1978