

# SCOOP F ONE



MONO



Designed and  
Manufactured  
In France



Contributor unit with AoIP over Ethernet interface



ETHERNET

- + Broadcast audio quality (up to 20 kHz)
- + Full Duplex
- + 1 balanced mic/line input - 1 balanced line input
- + 1 balanced line output - 2 headphone outputs
- + **AoIP over wired Ethernet**
- + Opus with on-the-fly adjustable bitrate to fit network load (16-192 kbit/s)
- + N/ACIP compliant (UER Tech 3326)
- + **SIP or direct RTP** - Factory SIP account included
- + Safe connection with packet duplication
- + Embedded HTML server (LAN)
- + **Remote Access** : remote access and control via Internet
- + Network quality meters
- + Easy update by USB
- + 2 Configurable status and control relays (GPIO)
- + > 5H autonomy with Rechargeable NiMH batteries, 6xAA, integrated charger
- + Phantom power
- + 2 years warranty

Compact, **easy to use** with its simple and intuitive interface and its factory SIP account included, ScoopFone IP is a wired IP codec **designed for the at home or travel consultant**, having to contribute regularly, and who wants to focus on **AoIP transmissions via Ethernet**.



Rear view



Right Side

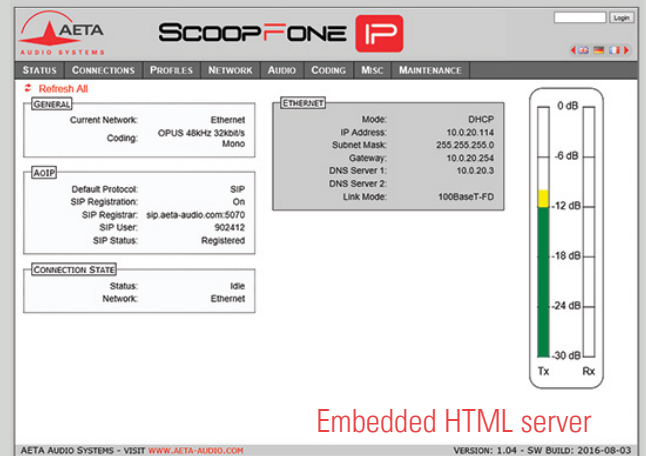
**ScoopFone IP can be controlled via a laptop through LAN thanks to its dedicated web page.** The product is detected by its MAC address when connected to Ethernet.

**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 ScoopFone IP **remotely and in real time over the Internet**.

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



Embedded HTML server

### AUDIO INTERFACES

- + 1 balanced mic/line input (XLR 3 pins)
- + 1 balanced line input (XLR 3 pins)
- + 1 headphone outputs (mini jack)
- + 1 balanced line output (combo 3 pins)

#### Mic/Line Inputs

- + Selectable gain 0/16/32/48 dB + potentiometer
- + Max gain: +70 dB
- + Max input level: +19 dBu
- + High-pass filter (50 Hz, 18dB/o)
- + Limiter (-6 dBFS)
- + 48V phantom power

#### Line Input

- + Adjustable gain
- + Clipping level: +4 dBu to +16 dBu

#### Line Output

- + Adjustable gain (1 dB steps)
- + Max level: +4 dBu to +22 dBu

### AUDIO PERFORMANCES

- + EIN < -126 dBu @ max gain
- + THD+N < -78 dB
- + Frequency response: +/- 0.3 dB (20–20000 Hz)

### CODING ALGORITHM

- + OPUS (20 kHz)
- + G722 (7 kHz)
- + G711 (3 kHz)

### CONTROL AND SUPERVISION

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

### NETWORK INTERFACE

- + Ethernet 10/100BaseT IP
- + Full duplex
- + Interoperability with N/ACIP EBU 3326
- + SIP or Direct RTP
- + Multicast
- + Safe connection with exclusive packets replication

### GENERAL

- + Power 10–16 VDC or standard batteries (6xAA-size)
- + OLED screen
- + Integrated charger for NiMH cells
- + Battery run time: > 5 h
- + Dimensions: 158 x 134 x 48 mm (W x D x H, overall).
- + Max weight 0.610 kg (batteries excluded)
- + Max weight 0.785 kg (batteries included)
- + Operating temperature range 0°– 45°C

### ACCESSORIES (Optional)

- + Carrying bag
- + Ni-MH battery set
- + Spare AC/DC adapter
- + Car DC adapter cable



**μSCOOP**

You can combine ScoopFone IP and μScoop to make an affordable, easy to use and reliable set !

**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).

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