

SCOOPY+ S

Highly versatile codec for live reports



Scoopy+ S is a highly versatile audio codec and can be used in a carrying bag for mobile news gathering, or on a desk for sports and other events.

With **Scoopy+ S**, you never lose a story, as this lightweight portable codec not only transmits from everywhere to everywhere, it also offers recording and editing functions.

You are always able to perform your live transmission over IP, ISDN, POTS or using the integrated mobile network module for HD Voice, GSM, 3G and 4G/LTE.

- Highly integrated unit
- Lightweight and compact
- Intuitive, user-friendly interface
- High performance audio interfaces
- 3 mic/line inputs, 2 stereo headphones, 2 line outputs
- 2 antennas in diversity
- Recording capability
- DC or batteries, run time > 5 hours

- + Wide range of coding algorithms, including AAC and OPUS
- + IP interface for SIP/AoIP, compliant with EBU Tech 3326 (N/ACIP)
- + Integrated 2G/3G/3G+/LTE module (optional), supporting HD-Voice (AMR-WB)
- + Direct RTP Mode
- + Inmarsat BGAN integrated application
- + USB for audio interface with a computer
- + Coordination features, using the mobile network





TECHNICAL FEATURES

Scoopy+ S is N/ACIP compatible and can be configured easily through its internal website. A large selection of algorithms including G722, MPEG Layer II, AAC, OPUS and cellular phone calls in HD Voice quality are available.

In IP mode, the unique packet duplication with interleaving ensures a highly robust link. Recorded audio files can be transmitted via FTP at high speed over 4G/LTE networks or other IP links.

With its HD-4G option that provides an integrated wireless module and two antennas, **Scoopy+ S** natively supports both voice service (and HD Voice) and IP transmission over 2G/3G/3G+/LTE networks. By connecting a USB mobile key it can also connect to a second mobile network.

AUDIO INTERFACES

- + 3 mic / line inputs, balanced, phantom powered
- + 2 stereo headphone outputs
- + 2 balanced line outputs
- + USB device interface for linking as sound interface with a computer

Mic/Line Inputs

- + Selectable gain 0/16/32/48 dB + potentiometer
- + 20 dB pad on input 3
- + Max input level: +19 dBu (+39 dBu on input 3)
- + High-pass filter (50 Hz, 18 dB/o)
- + Limiter (-8 dBFS)
- + 48 V phantom power

Line Outputs

- + Adjustable gain
- + Max level: -11 dBu to +22 dBu

AUDIO PERFORMANCE

- + EIN < -126 dBu @ max gain
- + Input headroom: 40 dB
- + THD + N < -78 dBu (@ 0 dB gain)
- + Frequency response : +/- 0.3 dB (20-20000 Hz)

CODING ALGORITHMS

Codec	Wired			Wireless		
	POTS	ISDN	Ethernet	3G+/4G LTE	3G UMTS	Voice
GSM, AMR						
G711						
AMR-WB						
CELP						
G722						
4SB ADPCM						
MPEG L2						
AAC						
OPUS						
Linear						



Using a **SIP server** greatly simplifies the setting up of a connection.

However, the **Direct RTP** mode allows you to setup an audio call over an IP network without using the Session Initiation Protocol (SIP).

You can control **Scoopy+ S** via its dedicated web page. The product is detected by its MAC address when connected.

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.

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

GENERAL

- + Power 8-15 VDC, NiMH rechargeable cells or standard batteries (6*C-size)
- + Integrated charger for NiMH cells
- + Dimensions : 155 x 80 x 234 mm (W x H x D)
- + Max weight 1.14 kg (excluding batteries)
- + Operating temperature range 0° – 45°C.

OPTIONS

- + HD-4G: Integrated mobile network access
- + Mobile access via USB device
- + ISDN and/or POTS
- + Recording
- + Inmarsat BGAN control software

CONTACTS

For further information on AETA Audio Systems, its products and its national and international customers please go to:

www.aeta-audio.com

Or call us on **+33 141 361 200**

NETWORK INTERFACES

- + Ethernet 100/10BaseT IP/SIP
- + ISDN S0 1B/2B (ETSI, NI-1/NI-2, NTT)
- + POTS (PSTN)
- + Integrated mobile access 2G/3G/3G+/4G: IP data mode, voice, HD Voice
- + Integrated dual pentaband antenna and socket for optional external antenna
- + USB host interface for extension modules: optional 3G/3G+/4G/LTE USB sticks
- + Connection with Inmarsat BGAN terminal without a laptop

ACCESSORIES (OPTIONAL)

- + Carrying bag
- + Car DC adapter cable
- + Spare AC/DC adapter
- + Ni-MH battery set
- + External multiband antenna, "T" shape, 3 m cable
- + GPIO extension box



Right side



Left side

