SCOOPY+ S

AETA AUDIO SYSTEMS®

STEREO

🎤 X3

🎧 X2

REMOTE ACCESS
AETA

Designed and Manufactured In France

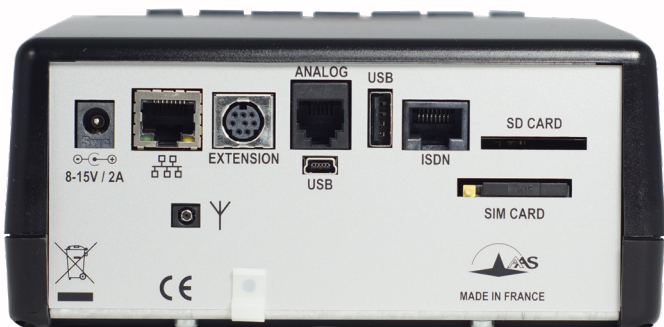## Highly versatile audio & IP codec for live reports

AoIP · 3G · 4G · ISDN · PSTN · HD VOICE · inmarsat

+ **High grade pre-amplification**
+ Full Duplex
+ 3 balanced mic/line inputs - 2 balanced line outputs - 2 headphones outputs
+ Additional AES input
+ AoIP over wired Ethernet
+ ISDN (2B/4B)
+ AoIP over 3G/4G-LTE mobile networks
+ Mobile by USB
+ Inmarsat BGAN application
+ PSTN (POTS)
+ Opus with on-the-fly adjustable bitrate to fit network load (16-192 kbit/s)
+ **2 antennas in diversity for better network reception**
+ N/ACIP compliant (UER Tech 3326)
+ **SIP or direct RTP -** Factory SIP accounts included
+ Double Streaming
+ Multicast feature
+ FEC: packet duplication
+ **Embedded HTML server for easy access to all parameters**
+ **Remote Access** : remote access and control via Internet
+ **> 5H autonomy with rechargeable NiMH batteries (6xAA), integrated charger**
+ Phantom power
+ Lockable power socket
+ 2 years warranty

Networks	Ethernet	ISDN	Mobile HD-4G	PSTN	Mobile via USB	Inmarsat BGAN
	Yes	Opt.	Opt.	Opt.	Opt.	Opt.

+ **Recording and editing features** (FTP via IP networks for high-speed files transmission) - *Optional*
+ **USB audio device interface** (mono)

With the **«HD-4G» option**, Scoop5 S natively supports both voice service (and HD Voice) and IP transmission over 2G/3G/3G+/4G networks. **By connecting a USB mobile key it can also connect to a second mobile data network**.

CODING ALGORITHMS

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

3 kHz	7 kHz	15 kHz	20 kHz

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.

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

Carrying bag (5 years warranty) - *Optional*

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)

REMOTE ACCESS AND SUPERVISION

+ Embedded HTML server
+ Remote control over LAN via Ethernet/IP
+ AETA Remote Access : remote control via Internet - *Optional*
+ Recording and editing features - *Optional*

NETWORK INTERFACES

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