

ScoopTEAM



Advanced
commentary codec

HD™
VOICE



RAVENNA
AES67 built-in

- + High grade pre-amplification
- + Up to 4 commentary positions
- + Up to 11 audio inputs
- + Flexible monitoring, routing and volume control
- + 2 auxiliary line inputs, 1 AES input - *Optional*
- + AoIP over wired Ethernet
- + AoIP mobile over 3G/4G-LTE - *Optional*
- + ISDN 2B - *Optional*
- + Ravenna interface - AES 67 built-in - Dante compatible - *Optional*
- + Mobile by USB - *Optional*
- + Wi-Fi by USB - *Optional*
- + Double mono codec
- + N/ACIP compliant (UER Tech 3326)
- + Color TFT 7" touchscreen display
- + Dedicated and assignable backlit pushbuttons and potentiometers
- + USB audio device interface (mono)
- + Remote control via IP for all settings
- + Remote access over Internet

Ideal for TV and Radio sports reporting, ScoopTeam is a **commentary unit integrating a codec** for live transmission of one or two audio signals in **high audio quality (up to 20 kHz bandwidth)**.

The **two audio channels** can be set with a **single destination** (transmission in "dual mono" format), **or two separate destinations** (double codec).

ScoopTeam mainly targets **IP networks**, but it can also use an ISDN line. **Alternative transmission modes are available as options:** AoIP over 3G/4G, Wi-Fi by USB, and mobile voice (including HD Voice capability).

Moreover, the premium version allow you to transmit via a Ravenna Interface (AES67, Dante compatible) and offers two additional analogs inputs and one AES input.

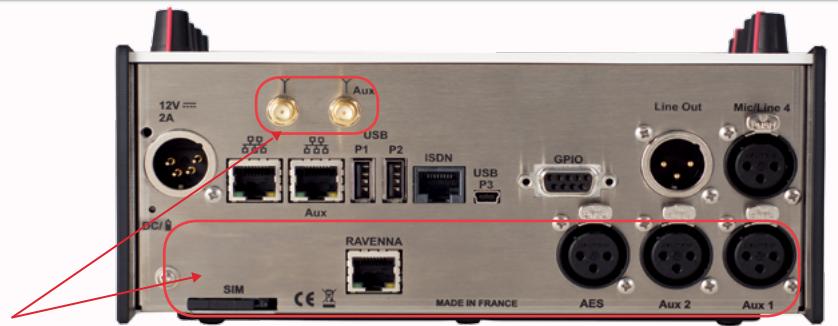
ScoopTeam features **many coding algorithms**. Their availability depends on the configuration for transmission: network used and single/double codec mode. (See inside for details)

The interface is as simple to use as possible, with **assignable buttons and knobs** for settings and volume adjustments.



www.aeta-audio.com
contact@aeta-audio.com
Tel: +33 1 41 36 12 00
Fax: +33 1 41 36 12 69

AETA
AUDIO SYSTEMS®
30 years of audio codecs



Premium version

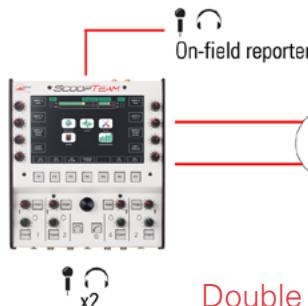
Rear panel



ISDN use case

ISDN 2B

Studio
Program + coordination



Double mono codec use case

IP
Over Ethernet

MCR
Program

Studio
Coordination



Broadcast center use case

AoIP
Over 4G

Network/Algorithm	AoIP	ISDN	Mobile - HD Voice
G711	Mono	Mono	-
GSM, AMR	-	-	Mono
AMR-WB / G722.2	-	-	Mono
G722 SRT, H221, H242	Mono	Mono	-
MPEG Audio Layer II	Mono, Dual mono	Mono, Dual mono	-
MPEG AAC-LC, HE-AAC	Mono, Dual mono	Mono, Dual mono	-
OPUS	Mono	-	-
Linear L16, L20, L24	Mono, Dual mono	-	-

AUDIO INTERFACES

- + 2 microphone inputs with phantom power, HP filter, limiter
- + 1 mic/line input with phantom power, HP filter, limiter
- + 1 mic/line input with HP filter, limiter
- + 2 auxiliary line inputs, 1 AES input - *Optional*
- + 4 stereo headphone sockets for monitoring, flexible routing and volume control
- + 1 line output
- + USB audio device interface (mono)
- + Ravenna interface (2 input channels / 2 output channels) - *Optional*

TRANSMISSION INTERFACES

Ethernet/IP transmission interface

- + 2 Ethernet interfaces, 10BaseT / 100BaseT (shared with remote control)
- + Audio transmission (AoIP) in unicast mode: SIP or "Direct RTP"
- + Net bit rate 12 to 256 kbit/s (depending on coding algorithm, linear coding excluded)

ISDN transmission interface - *Optional*

- + One S0 (BRI) interfaces. Protocols: ETSI, NI-1, NTT
- + Single codec 64 or 128 kbit/s, or double 64 kbit/s codec
- + 5AS auto configuration on incoming calls

Mobile network access - *Optional*

- + Integrated 2G/3G/3G+/LTE network access module, 2 antenna sockets
- + Voice mode: standard telephone or "HD Voice" (7 kHz with AMR-WB)
- + Packet data mode: IP protocol, SIP or "Direct RTP", net bit rate 12 to 256 kbit/s (depending on coding algorithm)
- + External 3G/LTE module connection via USB socket (data mode only) (*optional*)

GENERAL

- + Power: external DC 12V, or 6xAA-type rechargeable batteries (run time > 1 h), charger included
- + Size xxx x xxx x xxx mm (WxDxH)
- + Weight < xx kg
- + USB host interfaces for optional extensions: Wi-Fi
- + Operating temperature range 0°– 45°C

VERSIONS

Feature/ Version	IP	ISDN	Mobile by USB	Wifi by USB	Built-in Mo- bile (3G/4G- LTE)	Ravenna (AES 67 built- in)	2 Aux. line inputs + 1 AES input
Standard	Yes	Opt.	Opt.	Opt.	-	-	-
Premium	Yes	Opt.	Opt.	Opt.	Opt.	Opt.	Yes