AETA
AUDIO SYSTEMS ®

SIMPLE AND SAFE AUDIO LINKS

SCOOPY+ S

All the versatility and technology you need to succeed in your interviews and live reports, whatever the situation!

🎤 X3   🎧 X2   **STEREO**

AoIP   Ethernet / 3G / 4G / Wi-Fi

☎   ISDN / 2G / 3G / 4G

AETA **REMOTE ACCESS**   **SIP SERVER AETA**   **VoLTE** Voice Over LTE   **Wi-Fi**   **inmarsat**

Highly versatile IP codec for live reports

2 YEAR WARRANTY

SIMPLICITY

+ Full Duplex
+ Embedded HTML server for easy access to all parameters
+ SIP or direct RTP
+ Remote access and control via Internet
+ Factory SIP account included
+ Simultaneous registration on 2 SIP servers
+ N/ACIP compliant (UER Tech 3326)
+ Balance control
+ Presets
+ Program & coordination
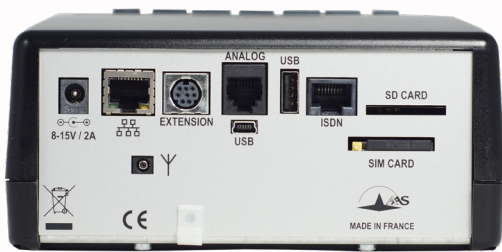+ Auto jitter buffer
+ Auto bit rate OPUS

CONNECTIVITY

+ 5 differents networks up to
+ AoIP over wired Ethernet
+ VoLTE
+ Double AoIP over 3G/4G-LTE mobile networks X2
+ ISDN (2B)
+ 4G by USB
+ Wi-Fi by USB
+ Inmarsat BGAN
+ POTS
+ GPIO

SAFETY

+ Double Streaming / Bonding
+ FEC for secure connection
+ Fallback in HD voice
+ Adjustable Opus bitrate (12 -256 kbit/s), during communication with no audio artefact, to fit bandwidth
+ 2 antennas for better network reception
+ SNMP
+ > 5H autonomy with rechargeable Ni-MH batteries (6xHR14), integrated charger
+ Lockable power socket
+ Protection against polarity inversion

AUDIO INTERFACES

+ Best in class audio pre-amplification
+ 3 balanced mic/line inputs
+ 2 balanced line outputs
+ 2 headphones outputs
+ Additional AES input
+ 48V Phantom power

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

Networks Options

Ethernet	Standard
ISDN	Option
internal HD-4G mobile	Option
Mobile by USB	Standard
Wi-Fi by USB	Option
Inmarsat BGAN	Option

CODING ALGORITHMS

AoIP

Ethernet / 3G+ / 4G-LTE
OPUS (adjustable 12-192kbits/s mono; 16-256kbits/s stereo), AAC-LC/HE/HEv2/LD/ELD, MP3, MPEG L2, G722, G711, Linear16, Linear20, Linear24

ISDN
AAC, MPEG L2, G722, G711

2G / 3G / 3G UMTS / 4G *AMR-WB, AMR-NB*

Carrying bag (5 years warranty)

AUDIO INTERFACES
+ 3 Symetrical mic/line inputs
+ 2 headphones stereo outputs
+ 2 symetrical line outputs
+ USB Interface for 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
+ USB audio device interface (mono)

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)

NETWORK INTERFACES
+ Ethernet 100 / 10BaseT IP / SIP
+ ISDN S0 1B / 2B (ETSI, NI-1/NI-2, NTT)
+ Wi-Fi and mobile through USB dongle
+ Integrated dual mobile access 2G/3G/3G+/4G: IP data mode, voice, HD Voice, VoLTE
+ Integrated dual pentaband antenna and socket for optional external antenna
+ USB host interface for extension modules: optional 3G / 3G+/4G/LTE
+ Connection with Inmarsat BGAN terminal without a laptop
+ 100% FEC: packet replication (standard or interleaving)

CONTROL AND SUPERVISION
+ Embedded HTML server (over LAN via Ethernet/IP)
+ Control through local network and internet
+ AETA Remote Access : remote control via Internet - Optional
+ SNMP
+ Transmission of digital I / O (GPIO) : 2 inputs, 2 outputs
+ Recording and editing function - Optional

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
+ Integrated 4G module
+ Remote access
+ ISDN
+ POTS
+ Inmarsat BGAN
+ Wi-Fi via USB
+ Recording / Edition
+ External power switch
+ 3 points power supply
+ lockabke power supply
+ AES input
+ TDAC, CELP, MICDA 4SB

ACCESSORIES
+ Dedicated bag (5 years warranty)
+ 4G USB dongle
+ Wi-Fi USB dongle
+ Ni-MH battery set
+ Spare AC/DC adapter
+ Spare 3 pins power supply
+ Spare lockable power supply
+ Car DC adapter cable
+ External "T" multiband antenna, 3m cable
+ GPIO extension box

Pack SCOOPY+ S
+ Scoopy+S
+ Dedicated bag
+ HD-4G option
+ Recording option
+ Remote Access option

+ **Accessories**
  Lockable DC socket,
  Rechargeable batteries NIMH 6xHR14,
  Car battery adapter
  External antenna
  µSIM adapter