

# SIMPLE AND SAFE AUDIO LINKS

## ScoopyFlex Docking



The modular portable codec for outside broadcast requesting ultra mobility as well as a fully packed commentary unit



X4



X4

**STEREO**



Ethernet / 3G / 4G / 5G / Wi-Fi



3G / 4G / 5G



**RAVENNA**  
AES67 built-in



## Ultra portable and versatile field codec



### SIMPLICITY



- + Double stereo AoIP codec
- + Ultra flexible routing and mixing
- + Power Over Ethernet
- + Radio and TV modes
- + Full Duplex
- + Embedded HTML server for easy access to all parameters
- + SIP (or direct RTP)
- + Factory SIP accounts included
- + Simultaneous registration on 2 SIP servers
- + N/ACIP compliant (EBU Tech 3326)
- + Auto jitter buffer
- + Auto bit rate OPUS
- + Internal battery charger embedded

### CONNECTIVITY



- + 2 stereo program transmissions + 2 talk-backs with HD voice
- + Up to 5 different networks
- + AoIP over wired Ethernet x2
- + AoIP over 3G/4G-LTE x2
- + 5G mobile networks
- + Wi-Fi internal
- + VoLTE and HD voice
- + Mobile voice over 3G/4G networks with HD Voice™ (7 kHz)
- + GPIO

### SAFETY



- + Double Streaming / Bonding
- + FEC for secure connection
- + Remote Access : remote access and control over the Internet
- + Adjustable OPUS bitrate, during communication with no audio artefact, to fit bandwidth
- + Up to 4 antennas for better network reception
- + SNMP
- + 5H autonomy with Li-ion battery
- + Ultra rugged touchscreen
- + Recording edition and playback

### AUDIO INTERFACES



- + Best in class audio pre-amplification
- + Up to 4 commentary positions (included 2 mic/line) and 15 audio inputs
- + 1 AES3 input
- + 4 stereo headphones
- + 2 line outputs
- + USB audio device interface
- + 8 channels AES67 interface (Ravenna or Dante)

### VIDEO INTERFACES

- + HDMI input



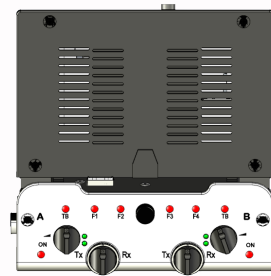
Flex left side



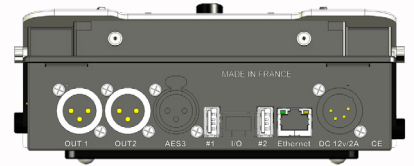
Flex right side



Flex back side



Docking top



Docking back

## CODING ALGORITHMS



**3G+ / 4G-LTE / 5G / ETHERNET / Wi-Fi**  
**OPUS, AAC-LC/HE/LD, ELD, MPEG L2, G722, G711**



**3G / 4G AMR-WB, AMR-NB, VoLTE**

## Versions

Feature/Version	Ethernet	Wifi and bluetooth	Built-in Mobile (3G/4G-LTE/5G)	AES 67	Audio I/O
Mobile device	Yes	Yes	Up to 2	-	2 mic/line, 2 headset jacks
With Docking station	Yes	Yes	Up to 2	8 channels Ravenna or Dante (optional)	INPUTS: 2 mic/line, 2 mic, 1 AES OUTPUTS: 2 line out, 4 headset jacks

## AUDIO INTERFACES

### MOBILE DEVICE

- + 2 mic/line inputs with phantom power, HP filter, limiter
- + 2 stereo headphone sockets for monitoring, flexible routing and volume control
- + USB audio device interface

### WITH DOCKING STATION

- + 2 mic/line inputs with phantom power, HP filter, limiter
- + 2 line outputs
- + 2 stereo headphone sockets for monitoring, flexible routing and volume control
- + Redundant Ravenna or Dante interface (up to 8 channels)

### USER INTERFACE

- + Color TFT 5" touchscreen display ultra rugged
- + Rotary encoder and keys
- + Dedicated and assignable backlit pushbuttons (docking)
- + Easy to use presets

### REMOTE CONTROL AND SUPERVISION

- + Remote control through LAN
- + Remote access and control over Internet
- + Transmission of digital I/O (GPIO) : 2 inputs, 2 outputs

## NETWORK INTERFACES

- + Packet data mode: IP protocol, SIP or "Direct RTP"
- + 100% FEC: packet replication (standard or interleaving)
- + 1x SFP socket

### Ethernet/IP transmission interface

- + 2 Ethernet interfaces, 10BaseT / 100BaseT / 1000BaseT
- + Audio transmission (AoIP) in unicast mode: SIP or "Direct RTP"
- + Net bit rate 12 to 256 kbit/s (depending on coding algorithm)

### Mobile network access

- + 2x integrated 3G/3G+/4G-LTE/5G network access module, up to 4 SIM cards
- + 2 internal antennas + 2 antenna sockets
- + Voice mode: standard telephone or "HD Voice" (7 kHz with AMR-WB) or VoLTE

## VIDEO

- + HDMI socket

## GENERAL

- + Power: external DC 12V, or Li ion rechargeable battery (autonomy > 5 h), charger included
- + Size 179 x 123 x 49 mm (WxDxH)
- + Size of Docking station 185 x 179 x 75 mm (WxDxH)
- + Weight ~0.78 kg
- + Weight of docking station ~0.850 kg
- + 2x USB host interfaces
- + Operating temperature range 0° - 45°C

## OPTIONS

- + Second Internal 4G module
- + Wi-Fi
- + Ravenna 8 channels
- + Dante 8 channels
- + Remote access
- + POE

## ACCESSORIES

- + Flight-case
- + 4G USB dongle
- + Multiband cable antenna (1m, 3m)
- + Articulated antenna
- + XLR4 external power supply

## ScoopyFlex Pack

- + Second 4G module
- + Li-ion battery
- + Dedicated bag
- + Docking station
- + Remote Access

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