THE NEW STANDARD FOR PORTABLE CODECS

IQOYA TALK is a portable IP audio codec dedicated to live remote broadcasting for Radio and TV. Designed with an intuitive user interface as simple as a smartphone, IQOYA TALK allows remote reporters to perform all the key actions in just 2 clicks. Live reporting or commentary can be performed, as well as studio quality interviews for up to 4 journalists and guests, with a user experience designed for the non-technicals. Audio content is streamed through a large number of wired or wireless 'last mile' connections.

Dual built-in 4G / LTE module

Built-in dual-band Wi & bluetooth module

Dual Gigabit Ethernet ports

Smartphone charging capability

11 inputs / 10 outputs mixer

2 independent SIP connections TB & PGM

High quality audio recorder. 64 Gbytes of internal memory

Simple smartphone ergonomy with 5" LCD touchscreen or central rotary knob

Up to 2 independent and hot-swappable Li-ion batteries

3mm protective housing

3 mic-line inputs 4 headphones outputs

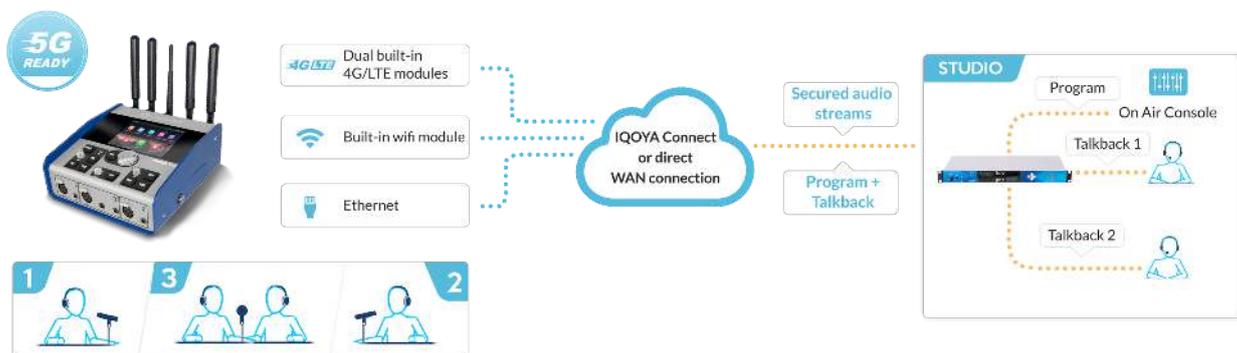Fast access to each headphone mixer

KEY FEATURES

Up to 8H autonomy achieved by two independent batteries

Quick access to all relevant on-field settings

Large number of built-in connectivities: 2 Ethernet, WiFi, 2x 3G/LTE/4G

Use
Remote live operations requiring high-reliability transmission & broadcast audio quality

- Interviews
- Events
- Sports commentaries
- Talk shows

1 AUDIO

- 3 Mic inputs, Microphone / Line level adjustment 48 V phantom power

- 4 headphone outputs, individual mix bus on each output

- 1 analog or AES3 stereo aux input: analog on XLRs or minijack, left XLR also serves for the AES3 input.

- 1 analog or AES3 stereo output: left XLR serves for the analog left channel or for the AES3 output.

- Two independent connections for Program (mono or stereo) and for Talkback (2 channels)

- 11 input / 10 output embedded mixer

2 CONNECTIVITY

- 2 Gigabit Ethernet ports

- 2 integrated 4G / LTE modules, approved in Europe, USA and Asia

- 1 integrated dual-band wifi

- 2 USB A ports (can be used for powering a smartphone)

- 1 USB C port for files transfer between a PC and the internal storage.

3 STREAMING AND AUDIO FORMATS

- Compliant with ACIP (EBU Tech 3326 and Tech 3368)

- Dual streaming

- Configurable FEC

- Encoding/decoding formats: PCM, (12, 16, 20 or 24 bits), G711/G722, MPEG-1/2 Layer II and layer 3, MPEG-4 AAC-LC, AAC-LD/ELD, HE-AACv1/v2, Opus w/ or w/o in-band FEC.

- Recording format: PCM 16 bits

4 GENERAL

- Lockable external power supply 12-24 VDC

- LxWxH: 200 x 216 x 90 mm ($7^{7/8}$ x $8^{1/2}$ x $3^{35/64}$)

- Weight : 2,3 Kg (5 lb) incl. 1 battery

- Operating temperature 0-45 ° C