

SIMPLE AND SAFE AUDIO LINKS

SCOOPPHONE 4G

Lightweight, compact and performing, the perfect combination of mobility, sound quality and ease of use.



MONO

AoIP Ethernet / 3G / 4G / 5G / Wifi

2G / 3G



Professional mobile phone with AoIP : Simple as a phone call!



SIMPLICITY



- + Full Duplex
- + Embedded HTML server for easy access to all parameters
- + Network quality meters
- + SIP or direct RTP
- + Factory SIP account included
- + Easy update by USB
- + N/ACIP compliant (UER Tech 3326)

SAFETY



- + FEC for secure connection
- + Remote Access : remote access and control via Internet
- + Adjustable Opus bitrate (12-192 kbit/s), during communication with no audio artefact, to fit bandwidth
- + 2 antennas for better network reception
- + SNMP
- + > 5H autonomy with rechargeable NiMH batteries (6xAA), integrated charger
- + Lockable power socket

CONNECTIVITY



- + AoIP over wired Ethernet and Wifi
- + AoIP over 3G/4G-LTE mobile networks
- + 5G through USB dongle
- + Mobile voice over 2G/3G networks with HD Voice™ (7 kHz) and VoLTE
- + GPIO

AUDIO INTERFACES



- + Best in class audio pre-amplification
- + 1 balanced mic/line input
- + 1 balanced line input
- + 1 balanced line output
- + 2 headphones outputs
- + 48V Phantom power



CODING ALGORITHMS



Ethernet / 3G+ / 4G-LTE:
 + OPUS (20 kHz), ajustable 12-192kbits/s
 + G722 (7 kHz); G711 (3 kHz)



2G / 3G: AMR-WB, AMR-NB

AUDIO INTERFACES

- + 1 balanced mic/line input (XLR 3 pins)
- + 1 balanced line input (XLR 3 pins)
- + 2 headphone outputs (mini jack)
- + 1 balanced line output (combo 3 pins)

Mic/Line Inputs

- + Selectable gain 0/16/32/48 dB + potentiometer
- + Max gain: +70 dB
- + Max input level: +19 dBu
- + High-pass filter (50 Hz, 18dB/o)
- + Limiter (-6 dBFS)
- + 48V phantom power
- + 4 selectable gains

Line Input

- + Adjustable gain
- + Clipping level: +4 dBu to +16 dBu

Line Output

- + Adjustable gain (1 dB steps)
- + Max level: +4 dBu to +22 dBu

AUDIO PERFORMANCE

- + EIN < -126 dBu @ max gain
- + THD+N < -78 dB
- + Frequency response: +/- 0.3 dB (20 – 20000 Hz)
- + Noise gate and echo cancelling

CONTROL AND SUPERVISION

- + Embedded HTML server, and remote control via Ethernet/IP
- + AETA Remote Access : contrôle à distance via Internet
- + Transmission of digital I/O (GPIO) : 2 inputs, 2 outputs
- + SNMP

NETWORK INTERFACES

- + Ethernet 10/100BaseT IP / SIP
- + Integrated mobile access 2G/3G/3G+/4G: IP data mode, voice/HD Voice/VoLTE
- + 5G through USB dongle
- + SIM card slot, two SMA antenna sockets
- + SIP or direct RTP
- + 100% FEC: packet replication (standard or interleaving)

GENERAL

- + Power 10–16 VDC or standard batteries (6xAA-size)
- + OLED screen
- + Push/pull SIM card holder
- + SMS
- + Phone Book
- + Dimensions: 158 x 134 x 48 mm (W x D x H, overall). Rack mount version: 148x134x44 mm)
- + Max weight 0.635 kg (batteries excluded)
- + Max weight 0.804 kg (batteries included)
- + Operating temperature range 0°– 45°C

OPTIONS

- + Remote access
- + Lockable power socket
- + Permanent power
- + DC reverse protection
- + Scoopmanager

ACCESSORIES

- + Carrying bag
- + Ni-MH battery set
- + Rack mount kit for ScoopFone 4G-R
- + Blind front panel plate 1/3 of 19"
- + Spare AC/DC power supply
- + Car DC adapter
- + Multiband antenna patch
- + "T" Multiband antenna
- + 1m & 3m cable multiband antenna
- + μSIM card adapter



Carrying bag (5 years warranty)

1 UNIT PACK

- + Scoopfone 4G
- + Lockable power socket
- + Remote access
- + car 12V DC adapter
- + Ni-MH battery set
- + Carrying bag
- + μSIM adapter

2 UNITS PACK

- + Scoopfone 4G
- + Lockable power socket
- + Scoopfone 4G-R
- + Remote access
- + Car 12V DC adapter
- + Ni-MH battery set
- + Carrying bag
- + 2 μSIM adapters
- + Rack mounting kit
- + 2 blinding plates

SCOOPFONE + USCOOP PACK

- + Scoopfone 4G
- + Lockable power socket
- + μSCOOP
- + Remote access
- + Car 12V DC adapter
- + Ni-MH battery set
- + Carrying bag
- + 2 μSIM adapter
- + Rack mounting kit
- + 2 blinding plates

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