

# SIMPLE AND SAFE AUDIO LINKS

## SCOOPPHONE HD

Lightweight, compact and easy to use, the most economical solution for the field reporter



 X1    
  X2    
 MONO

 2G / 3G




## Professional mobile phone with HD Voice™ : Simple as a phone call!



### SIMPLICITY



- + Full Duplex
- + Oled Screen
- + Embedded HTML server for easy access to all parameters (on rack versions)
- + Network quality meters
- + Easy update by USB
- + Push/Pull SIM card holder
- + Phone book - SMS
- + Microphone gain control

### SAFETY



- + Noise gate and echo cancelling
- + > 5H autonomy with rechargeable NiMH batteries (6xAA), integrated charger
- + Enhanced network quality with external antenna
- + Lockable power socket

### CONNECTIVITY



- + Mobile voice over 2G/3G networks with HD Voice™ (7 kHz)
- + 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

ScoopFone HD is designed for the needs of field reporters. It allows you to perform audio connection through 2G/3G mobile networks in HD Voice™ (7 kHz).

It also performs great in TV wireless coordination and any live long distance communication where professional quality matters. Long external antennas provides enhanced performance in case of marginal coverage.

Microphone input and line input can be mixed.

With rechargeable batteries lasting for more than five hours, ScoopFone HD offers the perfect combination of mobility, sound quality and quality of service.



## RACKABLE VERSIONS



Two versions are available: ScoopFone HD-R/E (Ethernet) and ScoopFone HD-R/R (Relay). The Relay (GPIO) version provides contacts to initiate a call, and also provides status information via the relays - perfect for motorbike use for example.

ScoopFone HD-R's broadcast specification input and output interfaces with full RF shielding of all audio circuits ensure interference-free audio. The digital nature of the system provides a complete separation of the send and return circuits - each with its own dedicated audio connection.

ScoopFone HD-R/E (Ethernet - for remote control)



ScoopFone HD-R/R (Relays)

- + Professional wireless phone in rack mount
- + Two versions: Ethernet or Relays (GPIO)
- + 3 units in a 1U 19" rack
- + Supports HD Voice and GSM service
- + OLED display
- + Professional audio interfaces
- + Audio processing: high-pass filters, selectable gain
- + Remote control through embedded HTML web page
- + DTMF send (to IVR servers)

## AUDIO INTERFACES

- + 1 Mic/Line inputs, balanced (XLR3)
- + 1 balanced line input (XLR3)
- + 2 headphone outputs (mini jack)
- + 1 line output (XLR 3 pins)
- Mic/Line Inputs**
- + Max gain (mic input): +70 dB
- + Max gain (line input): +22 dB
- + Max input level Mic/Line: +19 dBu
- + High-pass filter (50kHz, 18 db/o) and limiter (-6dBFS)
- + 48 V phantom power
- + 4 selectable gains

### Line Input and Output

- + Maximum input level: for 0 dBFS, levels: -6 dBu to +14 dBu
- + Maximum output level: -9 to +22 dBu

## AUDIO PERFORMANCE

- + EIN < -126 dBu @ max gain
- + Input headroom: 40 dB
- + THD + N < -78 dBu
- + Frequency response: +/- 0.3 dB (20 – 20000 Hz)
- + Noise gate and echo cancelling

## GENERAL

- + GPIO : 2 inputs, 2 outputs
- + Power 10 – 16 VDC or standard batteries (6\*AA-size)
- + Integrated charger for NiMH cells
- + Internal battery life: > 5 h
- + Dimensions: 146 x 128 x 44 mm (W x H x D)
- + Max weight 0,570 kg (excluding batteries) - Max weight 0,745 kg (including batteries)
- + Operating temperature range 0°– 45°C



Carrying bag (5 years warranty)

## OPTIONS

- + Ethernet via USB port

## ACCESSORIES

- + Sacoche de transport (garantie 5 ans)
- + Jeu d'accumulateurs NiMH
- + Prise d'alimentation XLR4
- + Alimentation secteur de rechange
- + Câble adaptateur allume-cigare
- + Antennes externes multibandes
- + Antennes multibandes articulée
- + Kit de montage en rack
- + Faces de remplissage

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