

# SCOOP F ONE



MONO



Designed and  
Manufactured  
In France

Professional mobile phone : Simple as a phone call!

2G

3G

HD  
VOICE



- + Broadcast audio quality (up to 7 kHz)
- + Full Duplex
- + 1 balanced mic/line input
- + 1 balanced line output
- + 2 headphone outputs
- + **Mobile voice over 2G/3G networks with HD Voice™ (AMR-WB, 7 kHz)**
- + 2 antennas for better reception
- + Network quality meters
- + Noise gate and echo cancelling
- + Easy update by USB
- + Push/Pull SIM card holder
- + Phone book
- + > 5H autonomy with Rechargeable NiMH batteries, 6xAA, integrated charger
- + Phantom power
- + 2 years warranty

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**.

Two mobile network antennas provide better 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**.



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



**ScoopFone HD-R/R (Relais)**

## VERSIONS RACKABLE

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.

- + 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 (XLR 3 pins)
- + 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 and limiter and fader (50kHz, 18 db/o)
- + 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

- + OLED screen
- + Power 10–16 VDC or standard batteries (6\*AA-size)
- + Integrated charger for NiMH cells
- + USB host for easy update
- + Push/pull SIM card holder
- + Phone book - SMS
- + 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

## ACCESSOIRES (OPTIONS)

- + Sacoche de transport
- + Alimentation secteur de rechange
- + Câble adaptateur allume-cigare
- + Antennes externes multibandes
- + Antenne multibande articulée
- + Jeu d'accumulateurs NiMH



Carrying bag (5 years warranty) - Optional

HD Voice delivers higher quality voice transmissions by extending the frequency range of traditional or narrowband voice calls (300 Hz to 3400 Hz) out to wideband audio ranges (50 Hz to 7000 Hz).

**HD VOICE™**

**SALES :**  
sales@aeta-audio.com

Parc Technologique - Kepler 4 - 18-22, avenue Edouard Herriot  
92350 Le Plessis Robinson - France

**AFTER SALES SERVICE :**  
aftersales@aeta-audio.com

Tel.: +33 1 41 36 12 00  
Fax: +33 1 41 36 12 69

www.aeta-audio.com