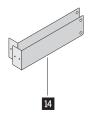
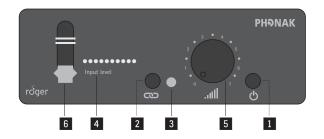


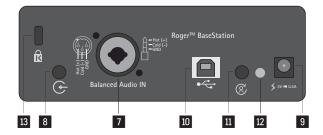
The Roger BaseStation stationary transmitter, delivers high quality speech signals to the wireless Roger Earpiece. Using Phonaks new digital standard at 2,4GHz and fully automatic frequency hopping technology ensures that the signal is transferred to the in-ear receiver in unrivalled sound quality.

Description

- 1 On/Off button
- 2 Connect button
- 3 Connect LED
- 4 Audio input graphical display
- 5 Volume control
- 6 Antenna
- 7 XLR & 6.3 (1/4") socket
- 8 3.5 socket
- 9 Power supply socket
- 10 USB-B (only for service)
- 11 NewNet button
- 12 NewNet LED
- 13 Security lock
- 14 Rack and wall mount included







Features

Usability

- License free 2.4 GHz transmission
- Adaptive automatic frequency hopping
- Balanced audio in (XLR or 6.3)
- Audio input graphical display
- Volume control: -14 to +12 dB
- Bandwidth: 100-7200 Hz
- Transmission range: 15-40 m (49-131 ft) depending on environment
- Rack and wall mount included

MultiTalker Network

• Compatible with several Roger Touchscreen Mic



Roger™ BaseStation

Housing Dimensions	132 x 132 x 44 mm (5.1"x5.1"x1.6")
(L x W x H):	
Weight:	488 g (1.1 lbs)
Color:	Black
Operating conditions:	0° to + 45° Celsius (+32° to +113° Fahrenheit)
	and relative humidity of <95% (non condensing)
Transport and	-20° to +60° Celsius (-4° to +140° Fahrenheit)
storage conditions:	and relative humidity
	of 90% for a long period

Compatibility with Roger devices

Compatible Roger	Roger Earpiece
receivers:	
Number of Roger	Unlimited
receivers in use	
in a Roger network:	
Compatible Roger	Roger Touchscreen Mic
transmitters:	
Number of Roger	1 Roger BaseStation per network and up to 35 Roger
transmitters in use	Touchscreen Mics
in a Roger network:	

Power information

Power supply:	100-240 VAC to 5.3 VDC / 4 A
Power consumption:	225 mW (75 mA @ 3 V)

Optional accessories

Dual Rack Mount Kit:	Kit to install two Roger BaseStation in a 19" rack
Power supply adapter:	UK, AUS

Connection information

Range unbalanced	Nominal: -27 dBu
input (jack 3.5):	Max: 0 dBu
Range balanced	Nominal: +4 dBu
input (XLR + jack 6.3):	Max: + 20 dBu
Impedance	25 kΩ
unbalanced input:	
Impedance balanced	2.2 kΩ
input (XLR + jack 6.3):	
Connections type	Tip: Audio left
and pinout	Ring: Audio right
unbalanced	Sleeve: GND
input(jack 3.5):	Compatible with mono or stereo inputs (Stereo
	signals are transformed into mono)
Connections type	1: GND
and pinout balanced	2: Hot (+)
input (XLR):	3: Cold (-)
Connections type	Balanced input
and pinout balanced	Tip: Hot (+)
input(jack 6.3):	Ring: Cold (-)
	Sleeve: GND

Roger information

Roger:	Roger Earpiece communication systems are ideal for
	people working in broadcasting and show business,
	who rely on seamless communication between
	directors, producers, and sound technicians. They are
	utterly discreet, easy to use and install, and offer
	unrivalled intelligibility.
Transmission	2.4 GHz adaptive frequency hopping
technology:	
Power emission :	100 mW
Operating range	15–40 m (49–131 ft) depending on environment
to Roger Earpiece:	
Operating range for	10 cm (4")
Connect feature:	

Audio information

Audio bandwidth:	100 Hz - 7200 Hz
SNR:	55 dB (@ 1 kHz)
THD:	-42 dB (< 0.8 % @ 1 kHz)

Standards applied

Electrical safety:	IEC/ EN 60950-1
Radiocom 2.4 GHz:	EN 300 328
EMC:	EN 301.489-1,-3,-9,-17
FCC:	Part 15C
IC:	RSS-247