

Specifications:

OtiC

OtiC counter communication system

DESCRIPTION

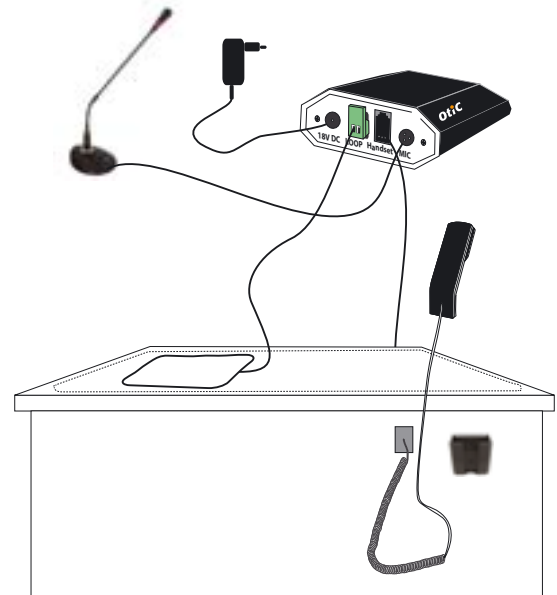
OtiC is a simple counter loop amplifying system developed to improve communication between people with a hearing loss and customer service in public places (i.e., banks, public transportation terminals).

APPLICATIONS

Facilitates communication in public places where noise, reverberation, or barriers make clear speech difficult. Using OtiC ensures that speech is transmitted directly to the listener's ear. The target group is both people with/without a hearing aid. People with hearing aid with a T-function (telecoil) or people using another inductive receiver (i.e.; HearIt MT) can use the OtiC system directly. People without a hearing aid or with a hearing aid without a telecoil can use the OtiC system through an amplified handset.

FUNCTION

OtiC is extremely easy to use. Customer service only has to activate the goose neck microphone and adjust the amplifying volume on the OtiC amplifier. The customer has to set hearing aid(s) to T-position (telecoil) to listen in the handset.



OTIC AMPLIFIER

SPECIFICATIONS

Coverage:	Up to 70 m (room teleloop installation)
Coverage:	Up to 1m (counter loop pad)
Teleloop frequency range:	100 Hz - 5000 Hz (+/- 3 dB)
Distortion:	< 1%
Signal to noise ratio:	> 50 dB
AGC (loop and handset) at 100 mA/m Attack:	2 - 20 ms
Recovery:	0.5 - 10 dB/s
Material:	Black ABS plastic
Power supply:	18V DC 20W
Size (hxbxl):	36 x 85 x 110 mm/1.4 x 3.4 x 4.3 in

Input / Output

1 microphone (Balanced mini XLR, 12V Phantom)
1 handset (RJ14 - own voice to microphone signal ratio 1/8)
1 adjustments of high and low tones
1 manual volume control
1 Counter loop pad or loop wire connection
Microphone (Balanced XLR)

LOOP PAD



SPECIFICATIONS

Size (bxl):	420 mm x 300 mm
Materials:	PP and EVA

MICROPHONE



SPECIFICATIONS

Output impedance:	75Ω
Active indication:	Yes
Sensitivity:	40dB±2dB
Transduce mode:	capacitance
Frequency response:	40Hz-16kHz
Directionality:	beyond cardioid direction
Reference use distance:	20 - 80 cm
Power supply:	DC3V-18V/DC48V (auto change)
Impedance:	200 ohms
Material:	Black Metal and ABS plastic

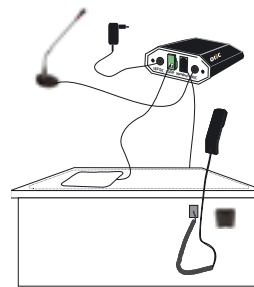
HANDSET



SPECIFICATIONS

Output/Output:	RJ14 connector
Weight:	115 g ~4.1 oz
Color:	Black

OTIC PACKAGE



OtiC amplifier incl. Transformer
 Goose neck microphone incl.
 Cable
 Counter loop pad
 Loop cable
 Handset incl. Bracket
 Handset wall outlet incl.
 Cable
 Screwdriver
 Nails
 3 Counter stickers
 1 User guide

203-05-600-00

ACCESSORIES



Bracket
890-52-051-00



Counter loop pad
890-88-490-00



Handset wall outlet
890-88-491-00



Goose neck
microphone
630-88-010-00



Handset
890-88-029-00



Cable to handset
wall outlet
384-88-144-00



Counter sticker,
teleloop users
895-11-042-00



Counter sticker,
handset users
895-11-046-00



Counter sticker,
customer service
895-11-044-00



OtiC amplifier incl.:
Handset bracket
Cable to gooseneck microphone
Loop cable
Screwdriver
Nails
203-05-300-00