

Proximity/local loop amplifier

# DCL20

DCL20-K is an induction loop kit which enables to equip reception desks or counter. This system enables to meet equal opportunity standards and to respect IEC-60118-4 standard requirements. The kit is designed to provide accessibility to hearing-impaired people who own a hearing-aid with « T » position.

The amplifier is designed to be discreetly fixed under a desk or a counter. It includes two inputs, settings and LED which shows the existence of the power block and the loop power.

The provided kit includes the induction loop amplifier, a microphone, a loop, a power block and 3 « adapted for hearing-impaired area » stickers. The device includes an audio processing which enables to have an automatic sound recording level enslavement avoiding loud and sudden noises.



- Supplied with complete kit
- 2 inputs : 1 micro/line and 1 line
- Phantom power
- Power supplied
- Functioning indicator
- Output protection and control
- Small size (92x52x18mm)
- > 2A peak current capacity
- Compressor and noise blanker
- Output power mode

**INCLUDED :**

- DCL20 amplifier
- Power block
- Surface microphone
- Loop with RJ11 connections
- RJ11 adapter -> Phoenix terminal block
- Fixing sticker clip for loop
- 3 « adapted for hearing-impaired area » stickers

Input	
Audio input	2 (1 micro or line input and 1 line input)
Type	Micro jack 3,5, terminal block
Phantom	4,5V1mA
Power	
Caractéristiques	12V DC1,5A
Type	Separated power block
Voltage	230V50/60Hz
Power	20Wmax
Fuse	Thermal
Audio processor	
Compressor	Variable 1 : 1 à 20 :1
Etching	10mS
Lowering	Automatic 500mS or 1500mS
Noise reduction	Limited bandwidth for 8 KHz total gain, 16KHz -6dB
Dynamic	>60dB
THD	<0,5%

Output	
Type	Current
Loop impedance	0,1 Ohm to 10hm
Peak current	3,5A
RMS Power	1,5Aà 1 KHz
Protection	Thermal, short-circuit and start
Size and weight ( mm)	
DCL20	92 x 52 x 18 (L x H x P)
Packaging	190 x 190 x 50
Weight	0,850kg



KIT

**DCL20-K**  
Kit for counters



The DCL20-K is an induction loop kit that can be used to equip counters or reception desks. The set is designed to offer accessibility to hearing-impaired people equipped with a T-position hearing aid.

**DCL20-E**  
Kit for counter with headphones



The DCL20-E is an induction loop kit that can be used to equip counters or reception desks. The set is designed to offer accessibility to hearing impaired people equipped with a hearing aid with the T position but also for non-hearing instrument hearing aids though the OP-E headphones.

**DCL20-K1**  
Kit for counters



The DCL20-K1 is an induction loop kit with a gooseneck microphone that can be used to equip counters or reception desks. The set is designed to offer accessibility to hearing-impaired people equipped with a T-position hearing aid.

**DCL20-TV**  
Kit for TV rooms



The DCL20-TV is an induction loop kit that can equip TV lounges. The set is designed to offer accessibility to hearing-impaired people equipped with a T-position hearing aid.

**DCL20-SA**  
Kit for 50m<sup>2</sup> rooms



The DCL20-SA is an induction loop kit that can equip small rooms. The set is designed to offer accessibility to hearing-impaired people equipped with a T-position hearing aid.

OPTION :

**OP-Toslink** - Coaxial Analog Optical Digital Audio Signal Adapter 5v



Option

### OP-M

Low-cost microphone

Miniature surface microphone for DCL20 with jack 3,5.



### OP-M02

Low-cost microphone

Miniature surface microphone for DCL20 with jack 3,5.



### OP-M80

Gooseneck microphone

OP-M80 is an optional microphone for proximity amplifier such as DCL20-K. It enables to provide a clear and audible sound in all situations to people with hearing-aid.



### MATLOOP

Mat with integrated loop

MatLoop is a 600 x 600 mm mat including a magnetic loop for hearing-impaired people who own hearing-aid with T position reception. It is connected to an induction loop amplifier such as DCL20 in order to provide to your visitors an effective audio assistance.



### WALL

Pictogram with integrated loop

AE97 is a loop which is integrated in a panel with a pictogram. It enables to be fixed on a counter when the furniture is made of metal for example. Ideal to equip a cash register in a supermarket.

Size : 205 x 205 x 5,4 mm



### OP-E

Optional earphone

OP-E is an optional earphone for proximity amplifier such as DCL20-K. It enables to provide an auditory accessibility to people without hearing-aid.



Replacement pieces

## PS-20

12V power block

12V 1 5A power block for DCL20.



## OP-FSM-02



Field Strength Meter in accordance with the IEC 60118-4 specification. Provided with the OP-778 headphones

## OP-IL50

Loop cable

Coil of 50m of cable 1x0.52mm<sup>2</sup>



## OP-IL

Loop cable

Replacement loop for reception desk

