

iCall CCD27/MAG Pillow Speaker with magnetic connector



General description

iCall Multimedia handset used on iCall SIP 205/206 SIP-stations with magnetic connection. The handset has a finding LED and an integrated reassurance LED that will be activated on a call. The handset has 2 light and 2 sun blinds switches. The housing is waterproof (IP67) and has a 3m cable. Cable insert can be changed from top to bottom or vice versa. Service call button and 8 internet radio streams are supported.

Features

- Finding LED for easy access to call button in dark environments
- Call assurance LED indication on active call
- 2 light and 2 sun blinds switches
- Magnetic break contact for connecting to iCall 205/206 SIP-Station
- 3 meter cable
- Ergonomic handheld design
- Large red button is easy for patients to locate and operate
- Easy to clean, IP 67
- Shockproof plastic housing
- Dial pad for SIP audio phone call
- 8 internet Radio streams
- TV control
- With safety break-away and pull-out alarm
- Button press confirmation LED (green)
- Service Call button

Order information

- NWCAIN1327 iCall CCD27/MAG Pillow Speaker

Specifications

- Protection grade IP 67
- Voltage 24 VDC
- Current Max 30 mA
- Cable length 3m
- Connector type Magnetic
- Weight 274,5 g

Version 1.0 HW: iCall_MultiMediaPeer v1.3							
Mechanical properties							
Parameter						unit	
Dimensions L x W x H	Totale Assembly	metric	210 x 61,5 x 22			mm	
		non-metric	8,27" x 2,42" x 0,87"			in.	
	PCB	metric	50,38 x 22,87 x 1,65			mm	
		non-metric	1,98" x 0,9" x 0,07"			in.	
Weight	Total Assembly	metric	274,5			gr	
		non-metric	9,68			oz.	
	PCB	metric	5,45			gr	
		non-metric	0,19			oz.	
Material	Plastic enclosure	Type of material	FR-4,			-	
	PCB	Type of material	FR-4,			-	
			Td>=325°C, T260>=60',				
			T288>=5', CTEz<3.7%, Tg>=135°C				
	Speaker	Type	CMS-16093-078X-67			-	
		Rating	IP 67			-	
	Microphone	Type	CME-1538-100LB			-	
		Rating	IP 67			-	
Length	Cable	Type	custom design with 27 dome and 6 LEDs			-	
		metric	3			m	
		non-metric	9,8'			ft.	
General Electrical properties							
Symbol	Parameter	State	min	typ	max	unit	
Vcc	Operating Voltage	-	2,2	5	5,5	V dc	
If	Forward Supply Current	Idle	-	13,42	-	mA	
If	Forward Supply Current	Call	-	22,25	-	mA	
If	Forward Supply Current	Audio-mode	14,65	24,45	29,36	mA	
Pt	Power Consumption	Idle	-	67	-	mW	
Pt	Power Consumption	Call	-	111	-	mW	
Pt	Power Consumption	Audio-mode	73	122	147	mW	
Ta	Operating temperature		0	-	65	°C	
			32	-	149	°F	
Operation specific properties							
	Parameter		min	typ	max	unit	
SPL	Sound Pressure Level	Speaker	@0.7 W, 10 cm, avg 0.8, 1.0, 1.5, 2.0 kHz, 1 cc box.	88	91	94	dB
S	Sensitivity	Microphone	f = 1 kHz, 1 Pa, 0 dB = 1 V/Pa	-41	-38	-35	dB
Regulations							
Parameter		Condition	Compliance				
EMC (immunity, radiated , conducted)		Issued	In-house performance, meets the required standards.				
ESD		pending	not yet performed				
CE		Issued	EMC, RoHS, WEEE				
FCC		-	-				