English

OVERLINE systems
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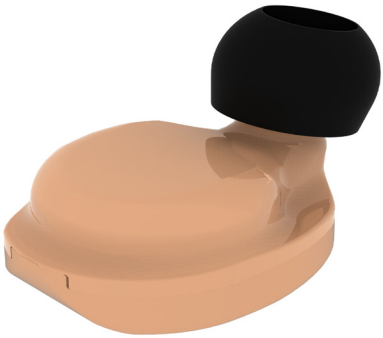
INEAR

Technical Sheet



FCC ID : 2ANZJDENR1
IC : 23304-DENR1

Digitear

DE-NR INEAR

www.digitear.eu

Version 15/02/2018

TECHNICAL FEATURES

Audio

Codec	APTX
Resolution	16-bit / 44 kHz
SNR	92 dB
Bandwidth	0,1 .. 14 kHz

Radio

Version	Bluetooth 4.2
Range of frequencies	2400 MHz - 2483 MHz
RF-Output (EIRP)	<10 dBm
Open field range	<10 meters

Battery

Type	CP1254A3 CoinPower 60mAh
Operating life	110 minutes/ approx 6 h in Eco Mode
Recharging	2 hours, more than 300 recharge cycles
Nominal voltage (DC)	3.7 V
Operating conditions	5 °C to 45 °C

Materials

Exterior materials	ABS-PC
Weight	4 g
Size	(19.5x15x9) mm
Earbuds material	Silicone

REGULATORY COMPLIANCE

- Any changes or modifications made to this equipment not expressly approved by OVERLINE Systems may void the authorization to operate this equipment.

Item (HVIN) : **DE-NR INEAR**
Type identification : **DE-NR-001**
PMN : **Digitear**

CE

This product complies to the following requirements :
Radio :
ETSI EN 300328 V2.1.1

Electromagnetic compatibility :
ETSI EN 301 489-1 V2.2.0 (DRAFT)
ETSI EN 301 489-17 V3.2.0 (DRAFT)

Safety :
IEC 62368-1: 2014 (2.Edition) and Cor. 1: 2015
EN 62368-1: 2014/AC: 2015/A11: 2017

RF exposure :
EN 50666:2013/AC:2014
EN 62209-2 (2010)
1999/519/EC

DoC available : **www.digitear.eu**

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This product complies to the following requirements :

47 CFR Part 15
RSS-247 Issue 2
RSS-Gen Issue 4

NOTICE: This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions:
- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

RF exposure :
IEEE 1528-2013
RSS-102 Issue 5

Radiofrequency radiation exposure Information:
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiofrequency radiation exposure Information:
- The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

Bluetooth Basic Rate (GFSK)
EDR - Pi/4DQPSK
EDR - 8DQPSK
Bluetooth Low Energy (GFSK)
Frequency: 2400 - 2483.5 MHz

Applicable standard title, number & edition:

Safety:
IEC 62368-1:2014 (2.Edition) and Cor.1:2015
EN 62368-1:2014/AC:2015/A11:2017
AS/NZS 60950.1:2015

EMC:
ETSI EN 301 489-1 V2.2.0 (Draft)
ETSI EN 301 489-17 V3.2.0 (Draft)

Radio Spectrum:
ETSI EN 300 328 V2.1.1

Health:
EN 50566:2013/AC:2014
EN 62209-2
1999/519EC

SDoC available: **www.digitear.eu**