

English



BELTPACK

Technical Sheet



FCC ID : 2ANZJDEDPS1
IC : 23304-DEDPS1

Digitear

DE-DPS BELTPACK



www.digitear.eu

Version 15/02/2018

TECHNICAL FEATURES

Bluetooth

Version	Bluetooth 4.2
Range of frequencies	2400 MHz - 2483 MHz
RF - Output (EIRP)	< 10 dBm
Operating distance	<10 meters

WiFi

Standards	802.11n
Frequency	5 GHz <u>Version CE/AS :</u> 5180MHz, 5200MHz, 5220MHz, 5240MHz <u>Version FCC/IC :</u> 5180MHz, 5200MHz, 5220MHz, 5745MHz, 5765MHz, 5785MHz, 5805MHz, 5825MHz
RF - Output (EIRP)	< 20 dBm
Range	Approx. 50 meters

Battery

Type	Lithium-ion battery, BL-5C
Operating life	~6 h
Recharging	~3 h
Nominal capacity	1200 mAh (4,44 Wh)
Nominal voltage (DC)	3.7 V
Operating voltage (DC)	3.3 V and 4.2 V
Operating conditions	+5 °C to +45 °C
Recommended accessories:	Sennheiser CX275s

Materials

Type	ABS-PC
Weight	60g with battery
Size	(13x53x93)mm
Operating conditions	+5 °C to +45 °C



REGULATORY COMPLIANCE

- This product is recommended for indoor use only.
- Any changes or modifications made to this equipment not expressly approved by OVERLINE Systems may void the authorization to operate this equipment.

- Operations in the 5,15 - 5,25GHz band are restricted to indoor usage only.

Item (HVIN) :
Type identification :
PMN :

DE-DPS BELTPACK
DE-DPS-001
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CE

This product complies to the following requirements :

Radio :

ETSI EN 300 328 V2.1.1
ETSI EN 301 893 V1.8.1

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

Version FCC/IC

FCC ID : 2ANZJDEDPS1
IC : 23304-DEDPS1

This product complies to the following requirements :

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

- Operations in the 5,15 - 5,25GHz band are restricted to indoor usage only.



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

WLAN 5 GHz IEEE 802.11 n (HT20)

Frequency: 5.180 - 5.240 MHz

Applicable standard title, number & edition:

Safety:

IEC 62368-1:2014 (2.Edition) and Cor.1:2015

EN 62360-1:2014/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

ETSI EN 301 893 V1.8.1

Health:

EN 50566:2013/AC:2014

EN 62209-2

1999/519EC

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

