

Specification Sheet



Product Name | Bluetooth Heart Rate Health sleeping Monitor sleeping belt

Appearance



Product

Product Color	Dark gray
Dimension of Control case	101mm*85mm*17.5mm
Dimension of sensor band	800mm*65mm*2mm
Material of control case	PC+ABS, PC+TPU
Material of sensor band	Lycra
Net Weight of Product	135g

Main Spec

Sensor Type	Piezo sensor
Sensor Type	Heart rate, Respiratory, Bodymovement
Communication Protocol	BT
BT function	bT pairing
SD Card Memory	SPI FALSH 8MB

Bluetooth Spec

Frequency	2402- 2480MHz
Bluetooth Communication	BLE4.1
Output Power	0dB ±3dB
Receive sensitivity	-89 dBm
Range	over 10M LOS in open field

Wifi Spec

Frequency	2.412-2.484GHz
Data Speed	802.11b: 16dBm±2dBm
Receive sensitivity	802.11b: -84 dBm (@11Mbps ,CCK)
Wifi Protocol	IEEE802.11b/g/n

Exterior interface

Power Socket	MICRO USB
Input	DC 4.7-5.3V

Electric charateristics


Power supply	Adaptor	
Adaptor Dimension	Input plug:Korea Plug; output plug: MICRO USB	
Adaptor input/output	Input: AC 100-240V ~ 50/60Hz	Power Cable: 2.5M
Rated Power	<2W	
Max Current	400mA	

User-device Interaction

Turn on/off	On: power turned-on
LED Indication	1pcs, LED will be green for 5s when device is

Environment Characteristics

OperationTemperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 70°C
Operation humidity	5% ~ 95%, no condensation of moisture

Certification	EMF, KC, RoHs	
Package Information		
Gift Box Size:	20*12.5*6.75cm	
Gross Weight	0.5KG/Unit	
Caton Box Size	55*31.2*24.5cm	
Accessories		
Manual and Adaptor		
		
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