



NET-50

Social Distancing Device

User manual

Product Overview

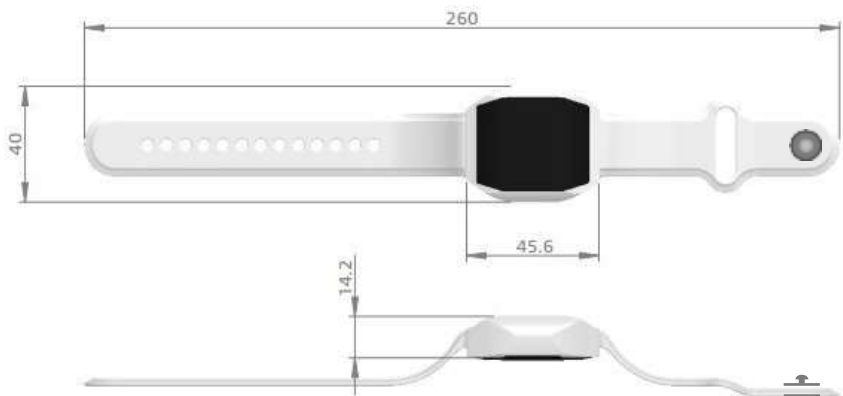
A wearable solution to help maintains Social Distancing. In order to avoid physical or nearby contact with the next person and keeping the required distance to minimize the chances of getting Covid infection. NET-50 is a wearable device with multiple indications for alerting its user to maintain the required Social distance.

Device Setup:

- Power on the Device by Pressing the Top of the Plastic Puck for 3 seconds, Green LED will Flash and Unit will be Powered up.
- Use accompany App to Scan the QR code to Pair the Device to the Mobile Phone.
- Wear the device on the Right arm.



Mechanical Specifications



Dimensions & Weight

Strap Length	260 mm (10.23 in)
Case Length	45.6mm (1.79 in)
Case Width	40 mm (1.57 in)
Case Height	14.2 mm (0.55 in)
Weight	

Casing

Strap Material	Silicon
Case Material	ABS
Colors	White and Black
Protection	IP-67
Mounting	Hook Pin to hold the Strap around Wrist
Antibacterial Surface	No

Environmental Requirements

Operational Temperature	-
Humidity (non-condensing)	-

Electrical Specifications

Microcontroller & Connectivity

Microcontroller & Bluetooth		ANNA-B112
Processor	ARM Cortex-M4F with Bluetooth 5.2	
Memory	64Mbit Flash with 64KB RAM	

Battery & Power

Battery		
Type	Rechargeable	
	Yes	
Average Sleep Current		
Battery Life	3 Months	

Sensors

IMU Sensor

Indicators

RGB LED, Vibration Motor with Haptic Feedback,
Audio Buzzer

Other Specifications

Modes

Auto Sleep when not in use

Certificates

FCC-ID ANNAB112	XPYANNAB1
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FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.