

R20

Operator's Manual and Technical Specifications

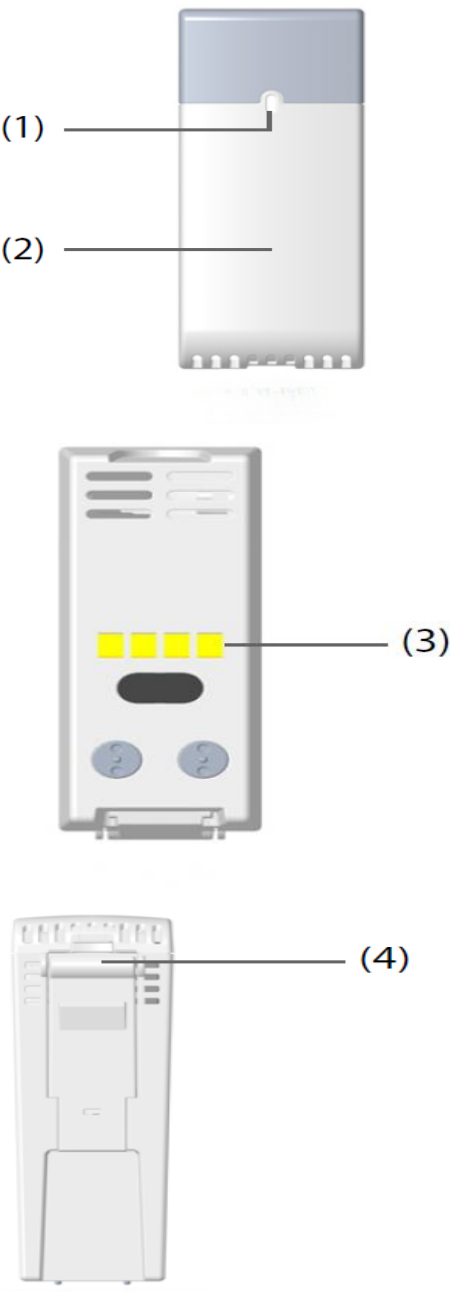
CO., LTD.

SHENZHEN MINDRAY ANIMAL MEDICAL TECHNOLOGY

1. Product Overview

R20 backup mainly includes:

(R20) Purpose: To receive the parameter data of the animal vital signs monitor and send them to the monitor.

Host View	Function
	(1) Status indicator: ■ Lit constantly: The main unit is paired with the ePM modular monitor (hereinafter referred to as "ePM monitor") successfully. ■ flashing: The wireless receiving module works normally, but it is not paired with the host. ■ Off: The wireless receiving module is not properly connected or goes wrong. (2) Pairing sensor area: The main unit is paired with the ePM monitor close to the sensor area. (3) Metal contact: Used for data transmission or charging. Avoid touching during operation. (4) Unlock button: Press this button to unlock the connection between the wireless receiving module and the ePM monitor.

2. Hardware Specifications

1-1	Protocol	Support of Bluetooth 5
1-2	Operating frequency	2400MHz – 2483.5MHz
1-3	Modulation mode	GFSK
1-4	Transmission power	≤20dBm (EIRP)
1-5	Occupied bandwidth	≤2MHz
1-6	Product Size	150mm(L)X120mm(W)X50mm(H)
1-7	Operating temperature	0°C ~ +40°C
1-8	Storage temperature	-20 °C ~ 60°C
1-9	Relative Humidity	15% ~ 95%, non-condensing
1-10	Atmospheric pressure	57.0 kPa ~ 107.4 kPa

FCC Warning

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.

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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20cm between the radiator and your body, and fully supported by the operating and installation

IC Warning

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux normes CNR exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est assujéti aux deux conditions suivantes :

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris celles qui peuvent entraîner un fonctionnement indésirable de l'appareil.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with RSS-102 -Radio Frequency (RF) Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

le dispositif de a été évalué à répondre général rf exposition exigence.pour maintenir la conformité avec les directives d'exposition du RSS-102-Radio Fréquence (RF). ce matériel doit être installé et exploité à une distance minimale de 20cm entre le radiateur et votre corps.