

ZKR Versatile

Room Control Unit

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This unit ensures communication between Nurse Console and Call buttons in the patient rooms. Room control unit is appropriate for both flush and shallow montage. They have 4.3" touchscreen, and standard feature allows it to assist total 9 call unit. Due to appropriate hardware, unit can define up to 9 call unit. Modern and durable structure and software ensures the best operating time. When a bed button is touched on the screen, patient information with in the HBYS software can be seen on the unit screen.



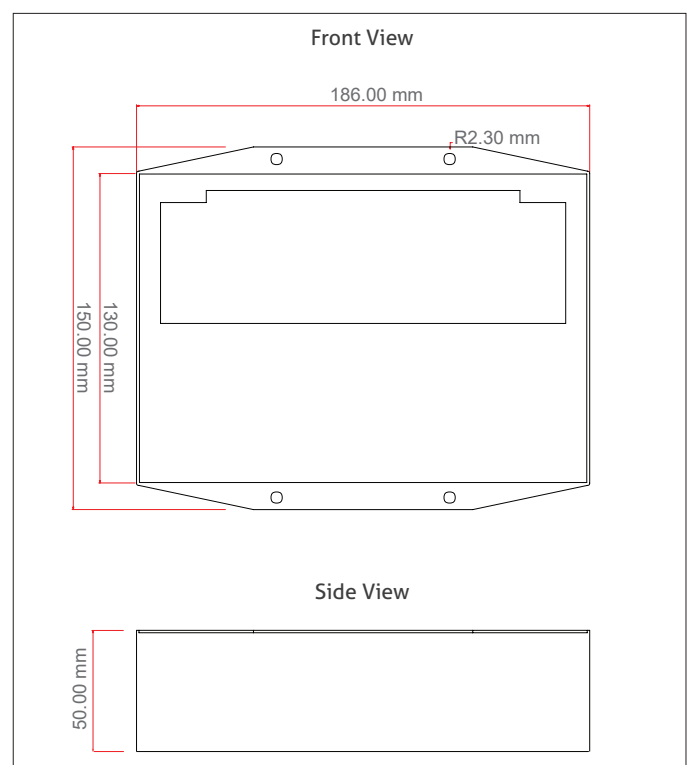
- Ergonomic Design
- 4.3 " Touch Screen
- Simple, Easy to Use Interface
- Card Reader
- PC ABS FR Material

Technical specification

ZKRUNCIPRMCN100

Screen size (inches)	105 mm 6 6mm 4.3 inc Touch Screen
Operating system	ZKR OS
Weight (g)	500 gr.
Width (mm)	188 mm.
Depth (mm)	39 mm.
Height (mm)	132 mm.
Display features	Color Touch Screen, TFT
Screen resolution (px)	640x420
Processor speed	16-24 Bit Flash Microcontrollers 100-Pin
Memory	4-Mbit (256K x 16) Static RAM
Language	English, Spanish, Russian, Turkish Custom
Power supply	110-220 VAC 47-63 Hz
Operating temperature / Humidity	-10°C +60°C / % 30 %80 RH
Material	PC-ABS-FR (Flame Retard- ant)
Card reader	MIFARE Classic
Buzzer speaker	2400Hz 65 dB
Input connection	1-Ethernet,1-RS 485, 2.Light Control
Color	White
Communication	TCP / IP - UDP - HTTP - RS485
Current W	15W

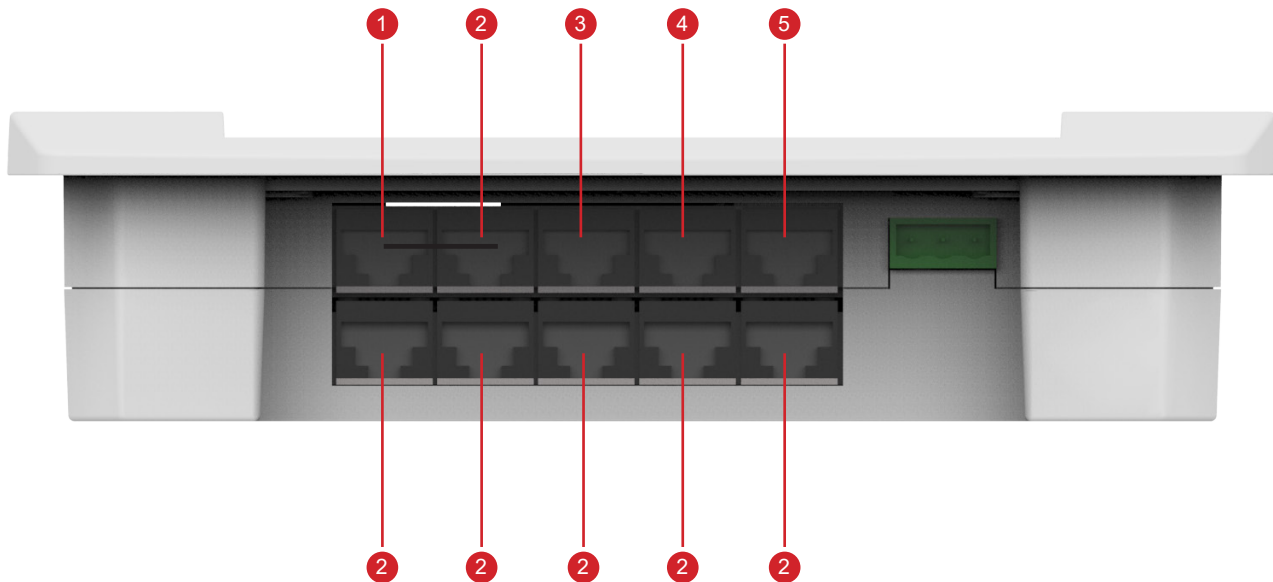
Routine control is a standard feature and allows the staff to report what time they have made a room check without a call. Room control unit's hardware has a card reader. All cards that is read by the unit are asked for authorization check



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Input Guide



1. Network

This is where the network connection is enabled. It is coherent with CAT6 cable. The max length of the cable must be 90m.

2. Bedset & WC Call Unit

This is where the call unit is connected. It is coherent with CAT6 cable. The max length of the cable must be 20m.

3. Overdoor Corridor Lamp Input

This is where the overdoor corridor lamp is connected. It is coherent with CAT6 cable. The max length of the cable must be 15m.

4. Control 1 / Control 2

These are where the lamp control units are connected. These are coherent with CAT6 cable. The max length of the cable must be 15m.

* Pins and the string of colors must be the same with the example picture.

