

ZKR Versatile

Room Control Unit

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This unit ensures communication between the Nurse Control Panel and the call buttons in patient rooms. The Room Control Unit is suitable for both flush and shallow montage. It has a 4.3" touchscreen and supports up to 8 call units.



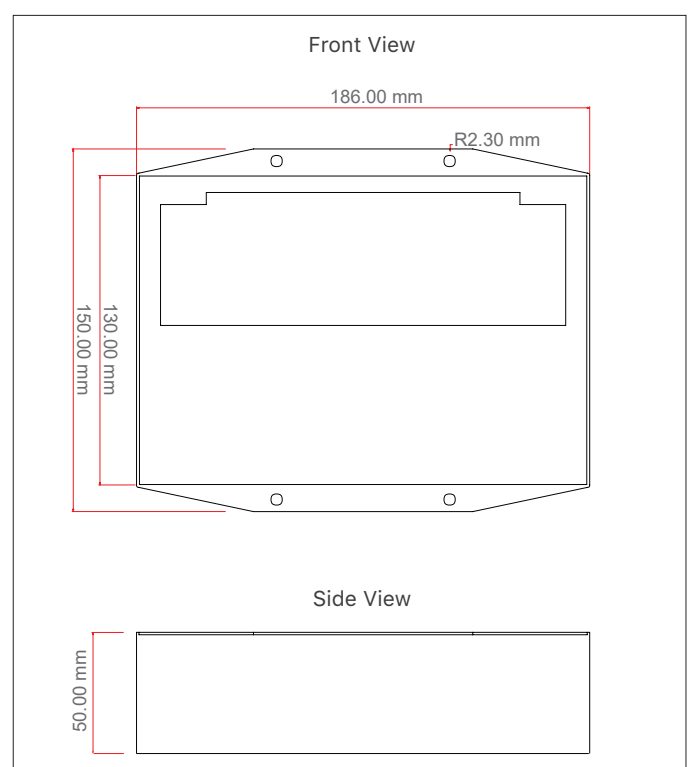
- Ergonomic Design
- 4.3 " Touch Screen
- Simple, Easy to Use Interface
- Card Reader
- PC ABS FR

Technical specification

ZKRUNCIPRMEN100

Screen size (inches)	105 mm 6 6mm 4.3 inc Touch Screen
Operating system	Linux Based
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
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

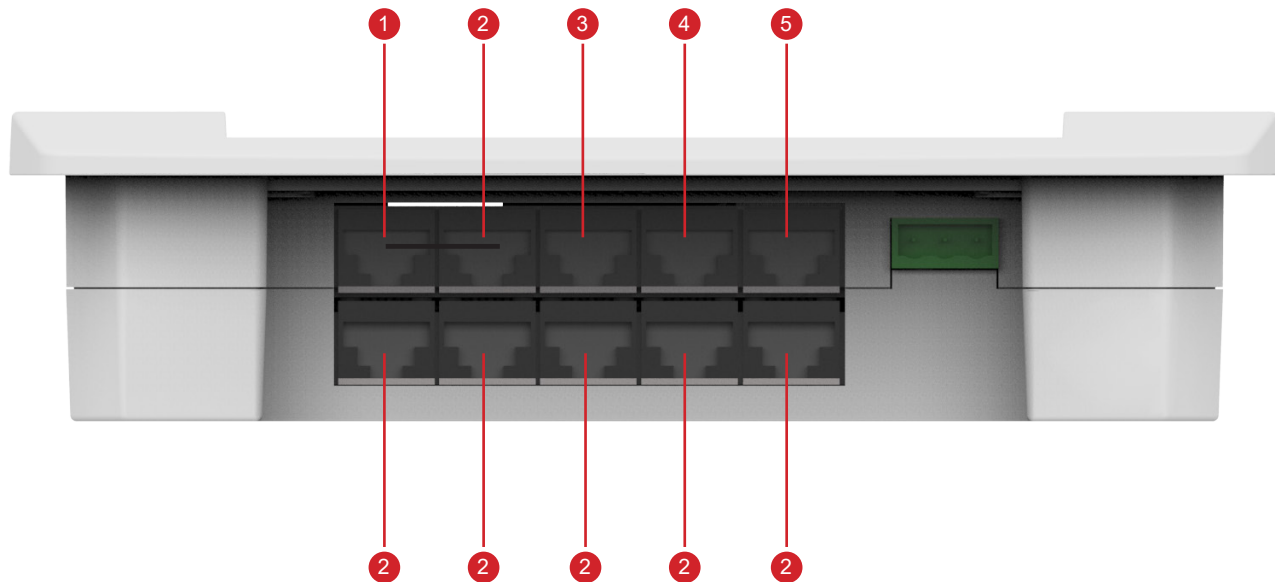
Routine control is a standard feature and allows the staff to report what time they have made a room check without a call. All cards read by the unit are asked for authorization check.



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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. Bedside and Pull-cord Call Units

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

3. Over Door Light Input

This is where the Over Door Light 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.

