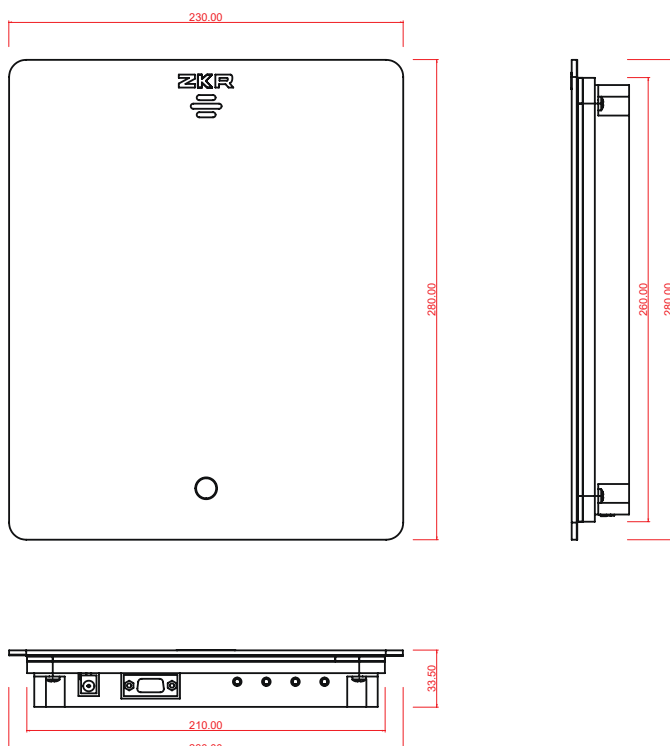


Air Dotmatrix Nurse Panel

- Displays 4 calls simultaneously
- Other calls are held in queue and shown on screen in order of priority
- Adjustable 5 digits can show room and bed number
- LED indicator shows call status
 - Red – Normal Call
 - Green – Nurse Presence
 - Blue – Emergency / WC Call
- 433 MHz wireless frequency
- Can output active calls and logs to an Air Basic Reporter Software installed PC via serial port
- Programmable manually using on-device buttons
- Supports up to 64 Air Call Units
- Audio alerts in different tones according to call type
- Mute mode



Technical Specification

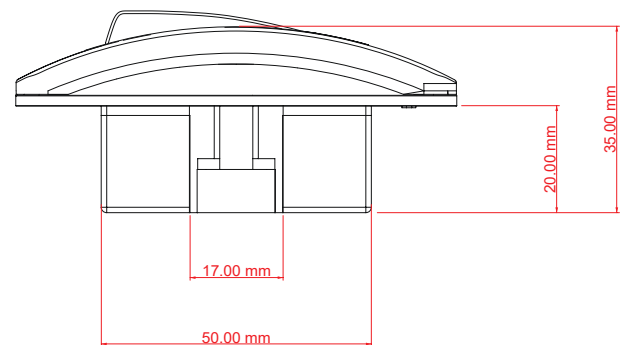
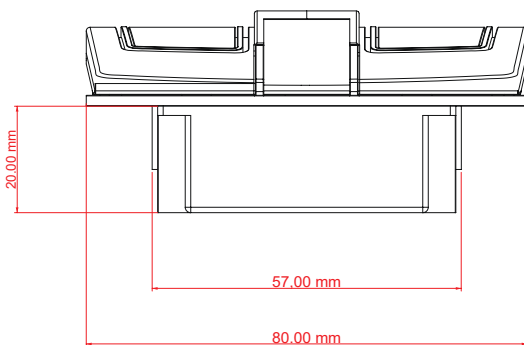
ZKRUNCWRNCSPC10

Weight	400 g
Width	230 mm
Height	280 mm
Depth	33,5 mm
Operating Voltage	5 V
Operating Temperature	-20°C +60°C
Wireless Coverage	25 m
Power Supply	110-240 V
Wireless Frequency	433 Mhz, Encrypted Communication Protocol

Air Bedside Call Unit

The Air Bedside Call Unit is used in patient rooms. There are call and cancel buttons on the unit. In an emergency, a patient uses the call button to make an emergency call which appears as an alert on the Nurse Panel. Typical locations for this unit are on the walls of patient rooms and living areas.

- Air Patient Handsets work through connection to this unit
- Can be flush mounted and has an ergonomic design
- Battery lasts up to 5000 calls
- Made of high quality PC-ABS-FR Raw Materials



Technical Specification

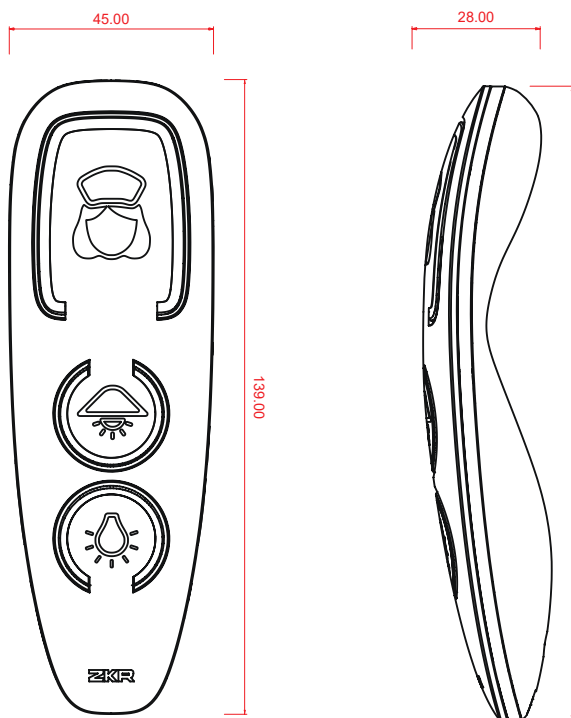
ZKRUNCWRWL10100

Weight	60 g
Width	80 mm
Depth	35 mm
Height	80 mm
Mounting Dimensions	W-55mm D-20mm H-55mm
Processor	ARM
Power Supply	12V Battery
Operating Temperature / Humidity	-10°C +60°C / % 30 %80 RH
Raw Material	PC-ABS-FR
Handset Connection	1xRJ45
Battery Life	5000 calls
Low Battery Alert	Yes
Color	White
Wireless Range	25 m
Reassurance Light	Yes
Wireless Frequency	433 Mhz Encrypted Communication Protocol

Air Patient Handset

The Air Patient Handset allows the patient's condition to be reported quickly to hospital staff in an emergency situation.

The device works through connection to the Air Bedside Call Unit. Easy-to-understand labels indicate the functions of the buttons.



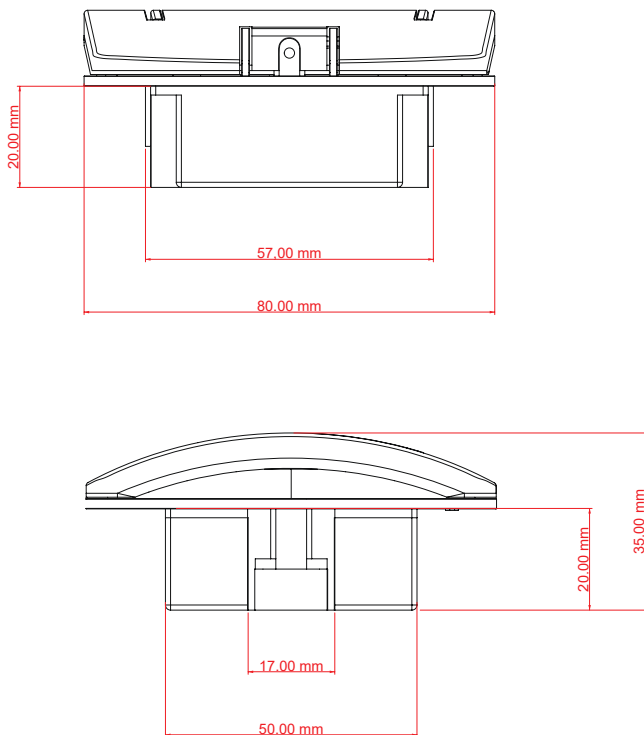
Technical Specification

ZKRUNCWRHS10100

Weight	115 g
Width	45 mm
Depth	28 mm
Height	140 mm
Operating Temperature / Humidity	-10°C +60°C / % 30 %80 RH
Cable	1.5 Meter Spiral Cable
Raw Material	PC-ABS-FR
Reassurance Light	Yes
Connections	1xRJ45
Color	White

Air Pull-Cord Call Unit

The Air Pull-cord Call Unit is used in patient bathrooms or similar areas. There is a cancel button and an emergency call pull-cord on the unit. In an emergency, the patient makes an emergency call by pulling the cord. This appears as a WC Emergency Call on the Nurse Panel. The system gives priority to WC Emergency calls and they appear before nurse calls.



Technical Specification

ZKRUNCWRWC10100

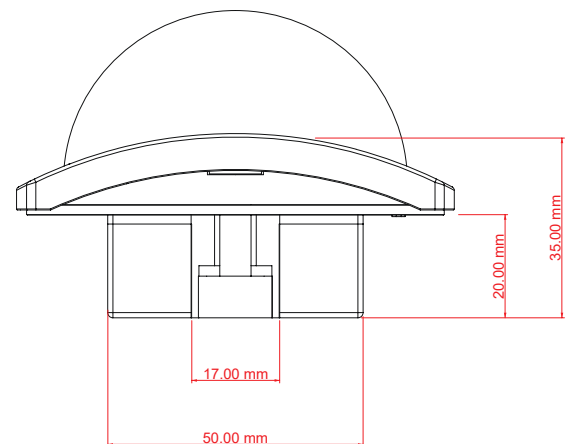
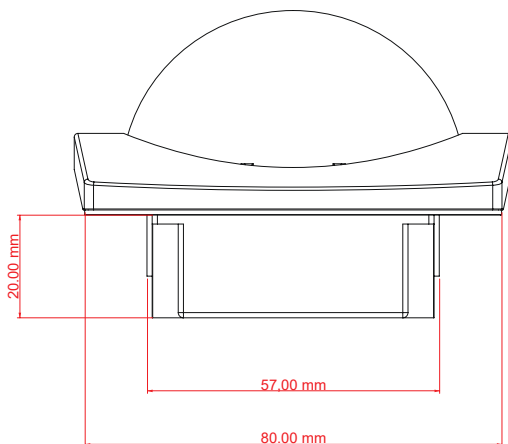
Weight	60 g
Width	80 mm
Depth	33 mm
Height	80 mm
Rope Capacity	Max 30kg
Operating Temperature / Humidity	-10°C +60°C / % 30 %80 RH
Raw Material	PC-ABS-FR
Color	White
Power Supply	12V Battery
Battery Life	5000 calls
Low Battery Alert	Yes
Wireless Range	25 m
Wireless Frequency	433 Mhz Encrypted Communication Protocol

Air Over Door Light

The Air Over Door Light is located above the patient room door in the corridor. Its half-sphere shape makes it easily noticeable from any angle of view. It can indicate the call status of the room with 3 main colors, red, green, and blue.

It has very low energy consumption with environment-friendly LEDs. It is typically surface mounted but can also be flush mounted if preferred.

- Maintenance/technical support free
- Plug and play architecture
- 3 different colors (red, green, blue)
- Very low energy consumption
- Environment friendly LEDs



Technical Specification

ZKRUNCORWRLMP10

Weight	59 g
Width	80 mm
Depth	33 mm
Height	80 mm
Light Type	LED
Operating Temperature / Humidity	-10°C +60°C / % 30 %80 RH
Raw Material	PC-ABS-FR
Power Supply	110-240 V
LED Colors	Red, Green, Blue
Wireless Range	30 m
Operating Voltage	12 V
Wireless Frequency	433 Mhz Encrypted Communication Protocol

Signal Repeater

Expands signal coverage between Air Call Units and Air Nurse Panels when necessary. There is no restriction on the number of repeaters that can be used. Requires external 5V DC Power Supply.



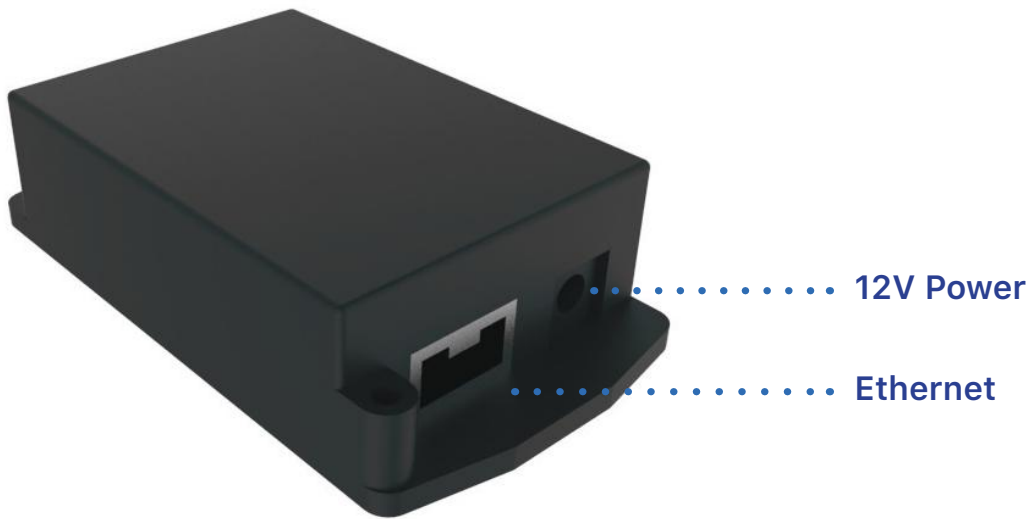
Technical Specification

ZKRHNWRREP10010

Weight	75 g
Width	43 mm
Depth	15 mm
Height	62 mm
Operating Temperature / Humidity	-20°C +60°C / % 30 %80 RH
Power Supply	110-240 V
Operating Voltage	5V
Color	Metallic grey
Wireless Frequency	433 Mhz, Encrypted Communication Protocol

EC-232

The EC-232 is a plug-and-play ethernet-serial converter that you can connect to your devices or computer through RS232. You can quickly and easily relay data from an ethernet line to RS232 or from RS232 to ethernet line. This converter is designed to be easy-to-use in any layout. Entering and configuring IP addresses is enough to use the EC-232. You can connect your devices securely to the ethernet network and, and reach them through LAN, WAN, and Internet. EC-232 may work as TCP (Server/Client) or UDP (Server/Client).



Technical Specification

ZKRTNWEC232C100

Weight	150 g
Width	105 mm
Depth	32 mm
Height	57 mm
Processor	32bit ARM7
LAN Ethernet	10/100 Mbps
Protocols	TCP, UDP
IP Protection	Stationary 500 Volt magnetic isolation
Serial Signals	RS232
Serial Communication Paramaters	Parity: None, Event, Odd
Data Bit	5, 6, 7, 8
Stop Bit	1, 2
Baudrate	300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Power Supply	110-240 V
Operating Temperature	-40°C +85°C
Ports and Slots	1xSerial Port, 1xPower In, 1xEthernet
Operating Voltage	12 V
Power Consumption	0.15 W

Pager



Technical Specification

ZKRUNCIPPOSPG10

Protocol	POCSAG
Weight	68 g
Width	76 mm
Depth	18 mm
Height	53 mm
Frequency Range	433-434 MHz
Cap Codes	8
Receiver Type	Synthesized or Crystal
Baud Rate	512, 1200, 2400 bps
Paging Sensitivity	-110DB @ 512 bps / -108DB @ 1200 bps / -106DB @ 2400 bps
Channel Spacing	25 KHz or 12.5KHz
Frequency Deviation	+/-4.5 KHz
Frequency Stability	+/- 10 PPM
Selectivity	> 55dB
Image Rejection	> 52dB
Spurious Rejection	> 55dB
Intermediation	50dB
Alert Tone Loudness	75dB+ @ 12 inch
Display	16 characters / line, 22 characters max
Memory Capacity	up to 3000 characters
Messages	19 max
Battery Type	Single AAA
Low Battery Alert Level	1.1V
Operating Temperature	-10°C + 50°C

Pager Transmitter



Technical Specification

ZKRUNCIPPGWR100

Protocol	POCSAG
Weight	230 g
Width	110 mm
Depth	22 mm
Height	62 mm
Operating Temperature / Humidity	-10°C +50°C
Frequency Range	433-434 MHz
Color	Black
Channel Spacing	12.5/25KHZ
Power Consumption	2W max
Receiver Sensitivity	-103DB
Harmonic Radiation	less – 25dBm
Frequency Stability	5PPM at -10°Cto 60°C
Antenna Connection	BNC

Text Panel

The Text Panel is a scrolling 15-character dot matrix screen. It works with TCP-IP on the network, displays the calls as text, and gives audio alerts. Based on preference it can be set to display only specific types of calls. It works with 110-240 V.



Mounting Bracket



Technical Specification

ZKRUNCIPTXTPNL18

Weight	1.2 kg
Width	800 mm
Depth	30 mm
Height	100 mm
Operating Temperature / Humidity	0°C +40°C / % 30 %80 RH
Power Supply	110-240 V
Display	15 Segment Dot Matrix
Sound	60db Buzzer
Connection	Ethernet
Power Consumption	10W
Operating Voltage	5 V