

DEVAL

ENTERPRISE LLP

Looking Forward to Working with You

The actuators a powerful actuator designed for a variety of medical bed applicationsIt is developed for both push and pull applications and has a very robust construction.



Low Cost



Profitable



Good Service

CONTACT US



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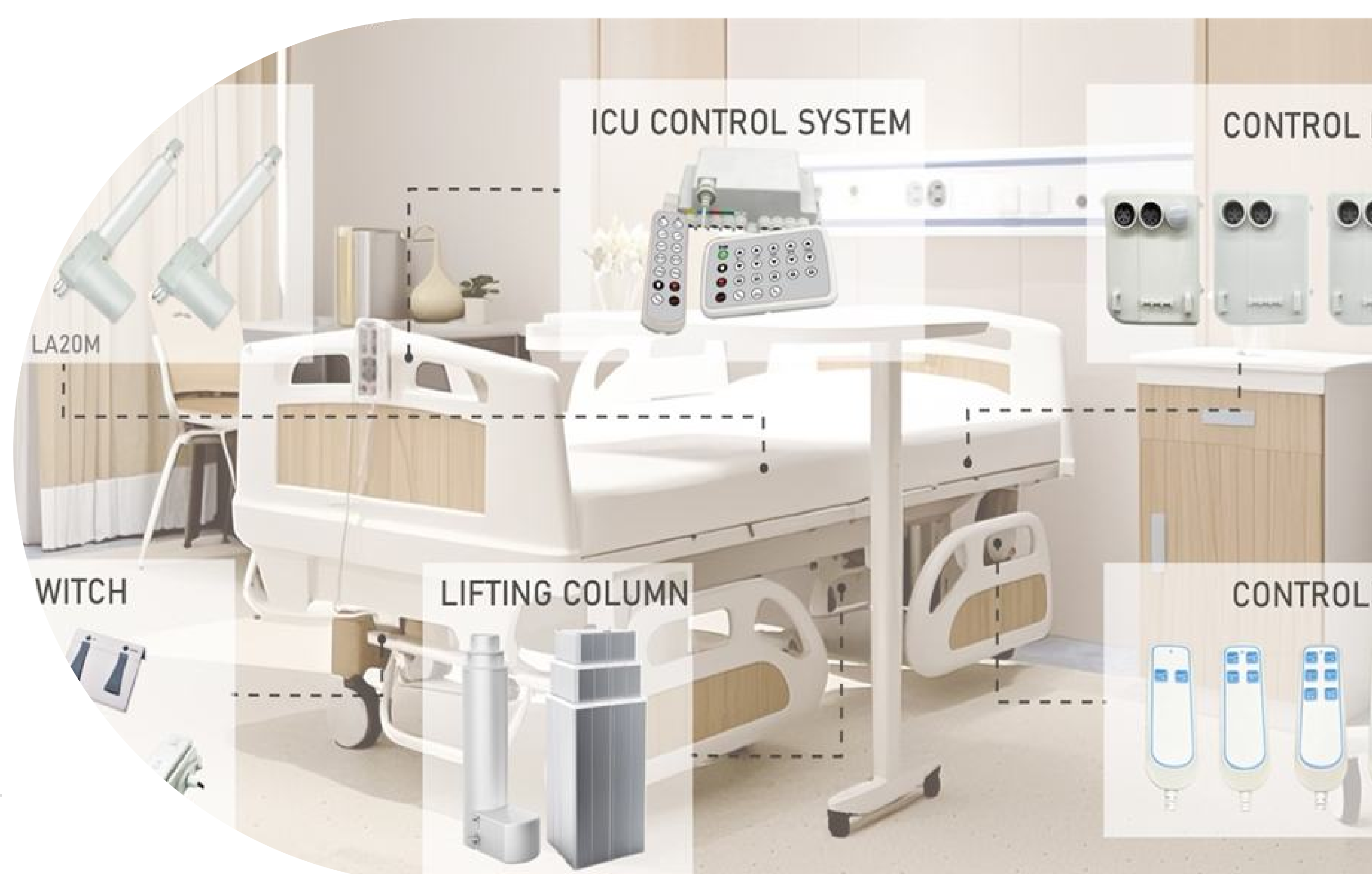
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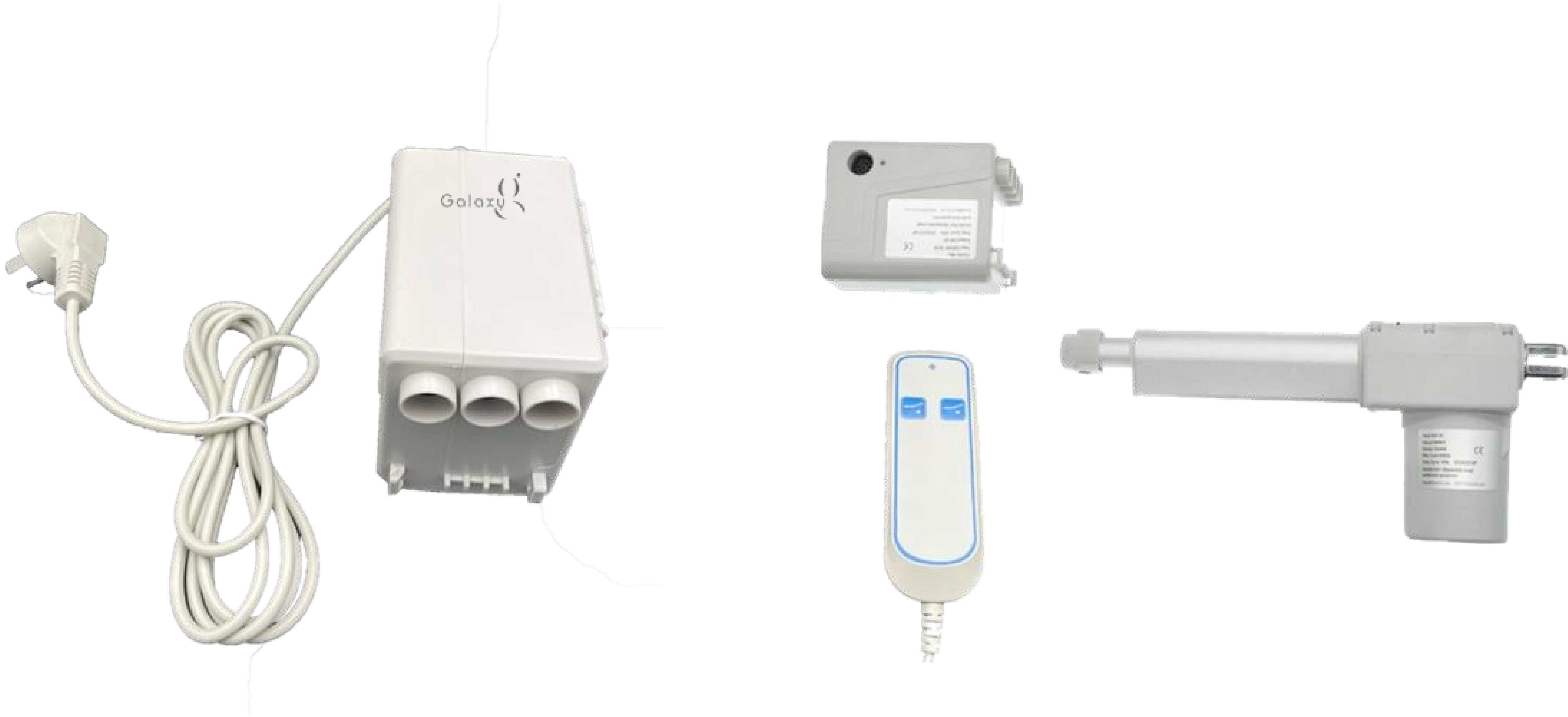


Address
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REMOTE CONTROL

RCF1 ControlBox for 1 pcs linearactuator



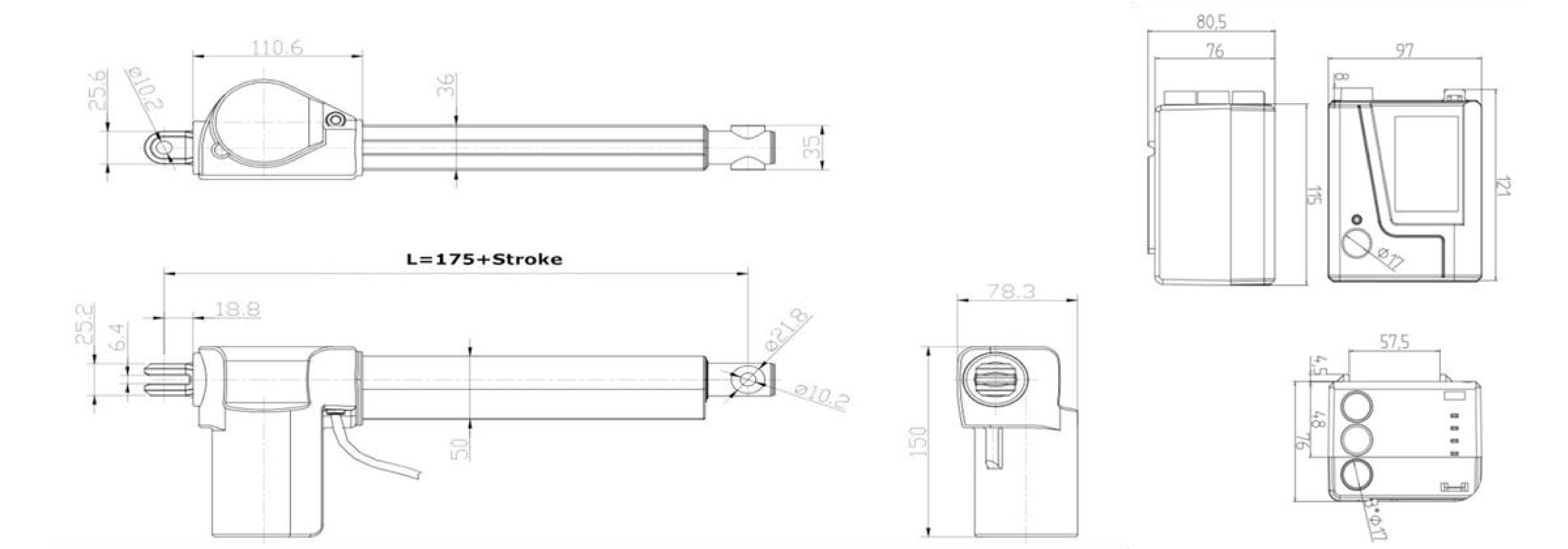
Spec:

Type	LA20M Medical hospitals beds parts
Input option	24/12VDC
Max Load	6000N=600KG=1320LBS
Max Speed	40mm/s
Limited switch	Built-in electrical limit switch
Hallsensor	Options
Inner tube material	Aluminum alloy
Dutycycle	10%,max. 2min. continuous working and 18 min.off
Stroke options	0~2000mm/0~80inch
Noise	Less than 48dB
NoiColorse	Grey
IP	Max IP66
Certificate	CE,Rohs
Operation temperature	-25℃~+60℃

Features

- Power** : Input : 100-240 VAC , 50/60 Hz ; Output: 24VDC
- The output power is 52.2W in the rated state, and the output power is 72.5W in the working mode .
- Power point light:** Yes
- Actuator interface:** Max 1 channels, 4-pin actuator straight plug
- Hand controller interface:** 1 channels, 8-pin actuator straight plug
- Standby power** : maximum 1W (230V)
- Color:** gray
- Operating temperature** : +5℃ to+40℃
- Storage temperature** : - 10℃ to +50℃
- Relative humidity** : 20% to 80%(noncondensing)
- Earthing cable** : Option

DRAWING



LA20M have two kinds specifications						
1. 5mm/s speed 6000N (Normal one)						
2. 7mm/s 3000N (fast release)						
Max Speed	50	100	150	200	250	300
Max Speed	225	275	325	375	425	475
Max Speed	275	375	475	575	675	775

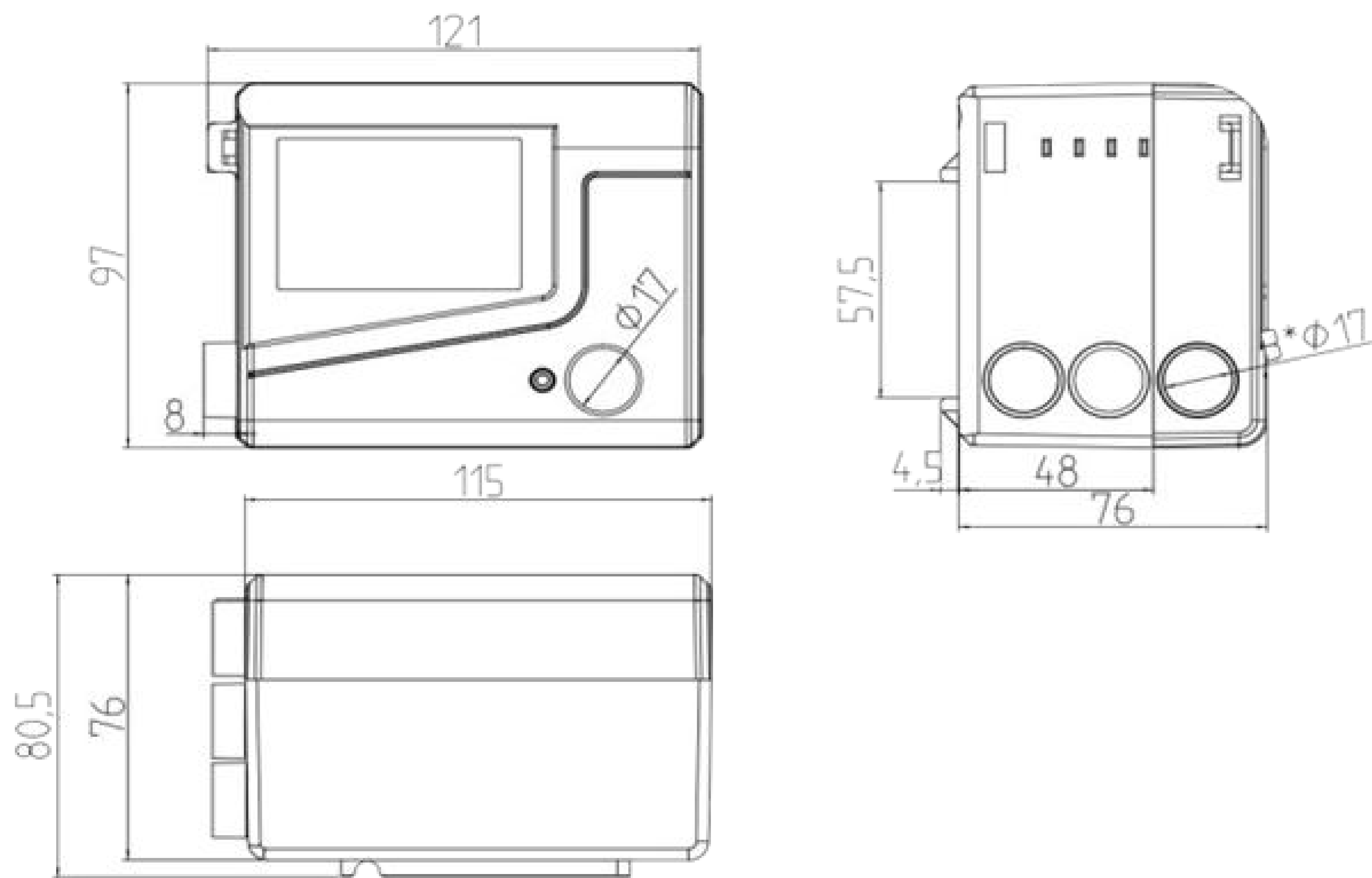
Order example

A — **B** — **C** — **D** — **E** — **F** — **G**
 A B C D E F
 Input Load Unloadspeed Stroke Retracted length Cable length

G: customer’s special requirement

Drawing

- $L_{min} = 175\text{mm} + \text{Stroke}$
- L_{min} means the length when linear actuator 100% fully retracts,meanwhile,it will touch the tail limited switch.
- $L_{max} = 175\text{mm} + 2 * \text{Stroke}$
- L_{max} meansthe length when linear actuator100% fully extends,meanwhile,it will touch the head limited switch.
- ForExample :
- Thestroke =100MM,
- $L_{min}(\text{retracts hole to hole }) = \text{Stroke} + 175\text{MM} (\geq 175\text{MM Customized}) = 275\text{MM}$
- $L_{max}(\text{extends hole to hole }) = L_{im} + \text{Stroke} = \text{Strok} * 2 + 175\text{MM} (\geq 175\text{MM Customized}) = 375\text{MM}$



Control Idea: Relay, Servicelife Exceeds 20000 Cycles

- **Duty cycle:** 2/18min @ 25°C; on/off continuous use (72.5W for 120 seconds)
- **Weight :** 0.9kg
- **IP grade:** IPX6
- **Operation:** synchronous drive
- **Single channel maximum current:** $7 \pm 0.5A$
- **Power management:** voltage management ensures maximum power operation and limits maximum output power
- **Safety system:** thermal protection of switching power supply; over-current protection
- **Installation:** bedstead (by screws)
- **Wire clip:** all ports have

HSF1C CONTROLLER FOR 1 MOTOR ACTUATOR

First Row Function : No.1 actuatorup and down



REMOTE CONTROL

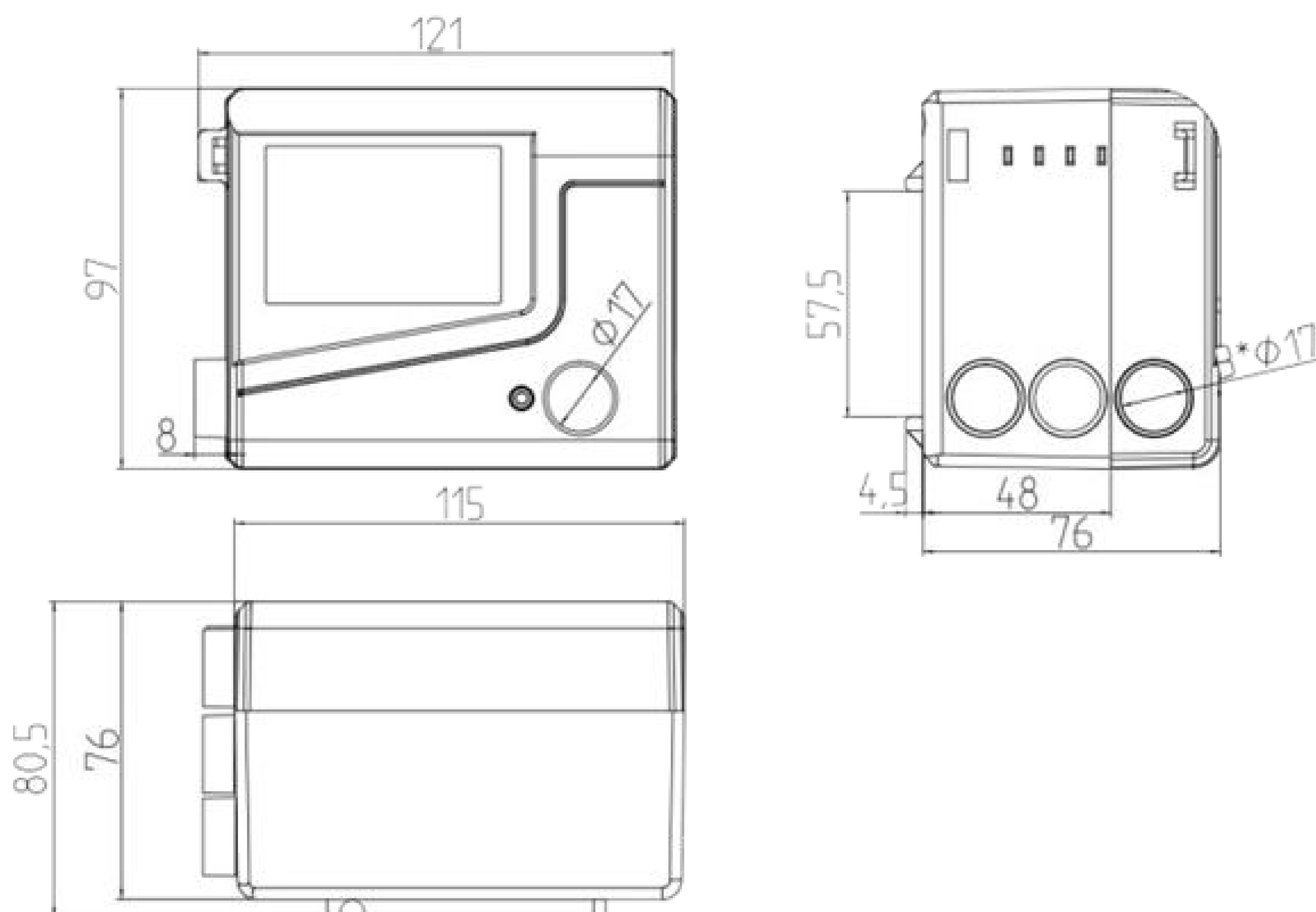
GX-42 Control Box for 2 pcs linear actuator



Features

Power : Input: 100-240 VAC , 50/60 Hz ; Output: 24VDC

- The output power is 52.2W in the rated state, and the output power is 72.5W in the working mode .
- **Power point light:** Yes
- **Actuator interface:** Max 2 channels, 4-pin actuator straight plug
- **Hand controller interface:** 1 channels, 8-pin actuator straight plug
- **Standby power :** maximum 1W (230V)
- **Color:** gray
- **Operating temperature :** +5°C to +40°C
- **Storage temperature :** - 10°C to +50°C
- **Relative humidity :** 20% to 80%(noncondensing)
- **Earthing cable :** Option



Control Idea: Relay, Service Life Exceeds 20000 Cycles

- **Duty cycle:** 2/18min @ 25°C; on/off continuous use (72.5W for 120 seconds)
- **Weight :** 0.9kg
- **IP grade:** IPX6
- **Operation:** synchronous drive
- **Single channel maximum current:** $7 \pm 0.5A$
- **Power management:** voltage management ensures maximum power operation and limits maximum output power
- **Safety system:** thermal protection of switching power supply; over-current protection
- **Installation:** bedstead (by screws)
- **Wire clip:** all ports have

GX-H-42 CONTROLLER FOR 2 MOTOR ACTUATOR

First Row Function : No.1 actuator up and down

Second Row Function : No.2 actuator up and down



OPTION

REMOTE CONTROL

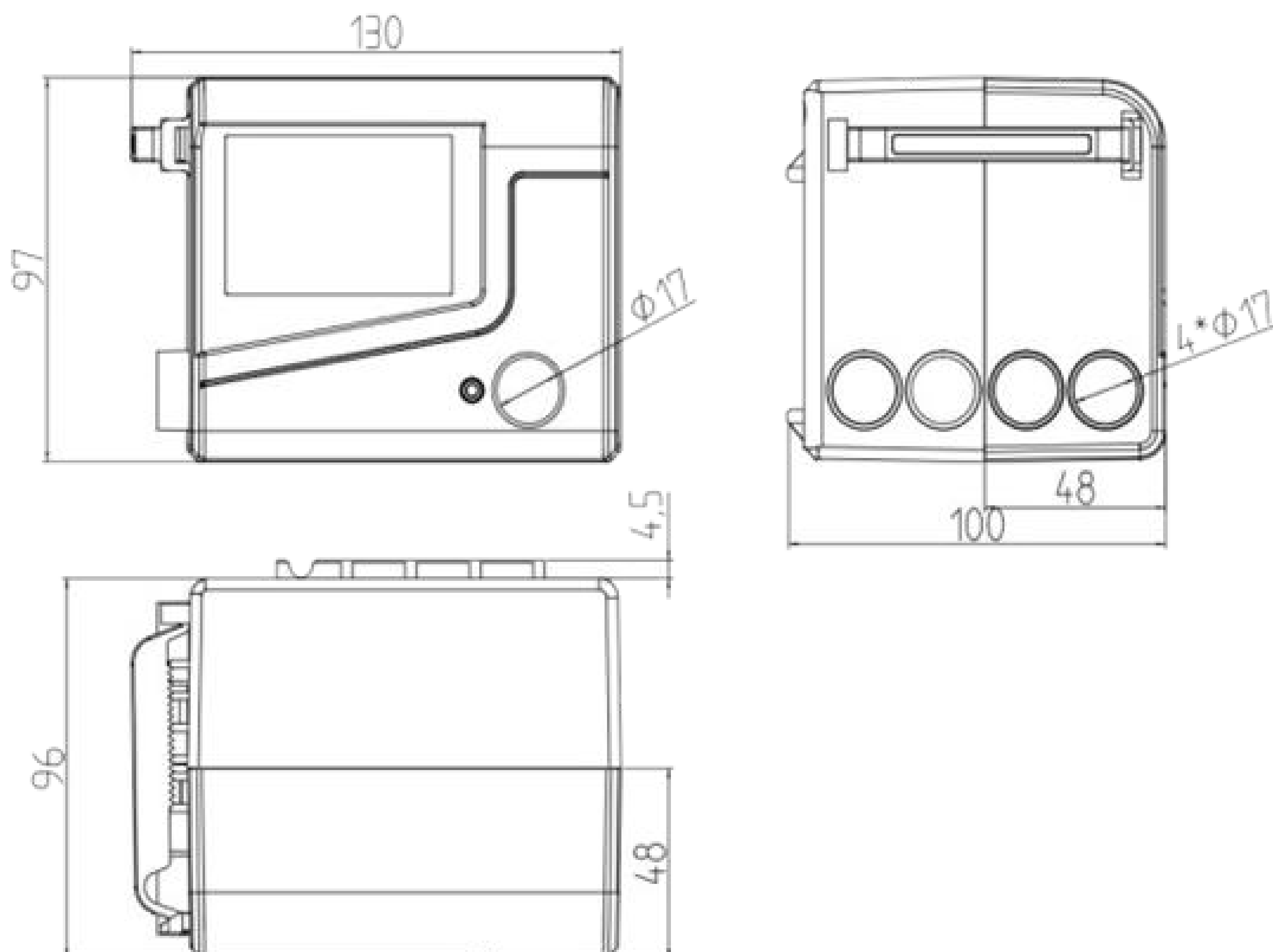
GX-43 Control Box for 3 pcs linear actuator



Features

Power : Input : 100-240 VAC , 50/60 Hz ; Output: 24VDC

- The output power is 52.2W in the rated state, and the output power is 72.5W in the working mode .
- **Power point light:** Yes
- **Actuator interface:** Max 3 channels, 4-pin actuator straight plug
- **Hand controller interface:** 1 channels, 8-pin actuator straight plug
- **Standby power :** maximum 1W (230V)
- **Color:** gray
- **Operating temperature :** +5°C to +40°C
- **Storage temperature :** - 10°C to +50°C
- **Relative humidity :** 20% to 80%(noncondensing)
- **Earthing cable :** Option

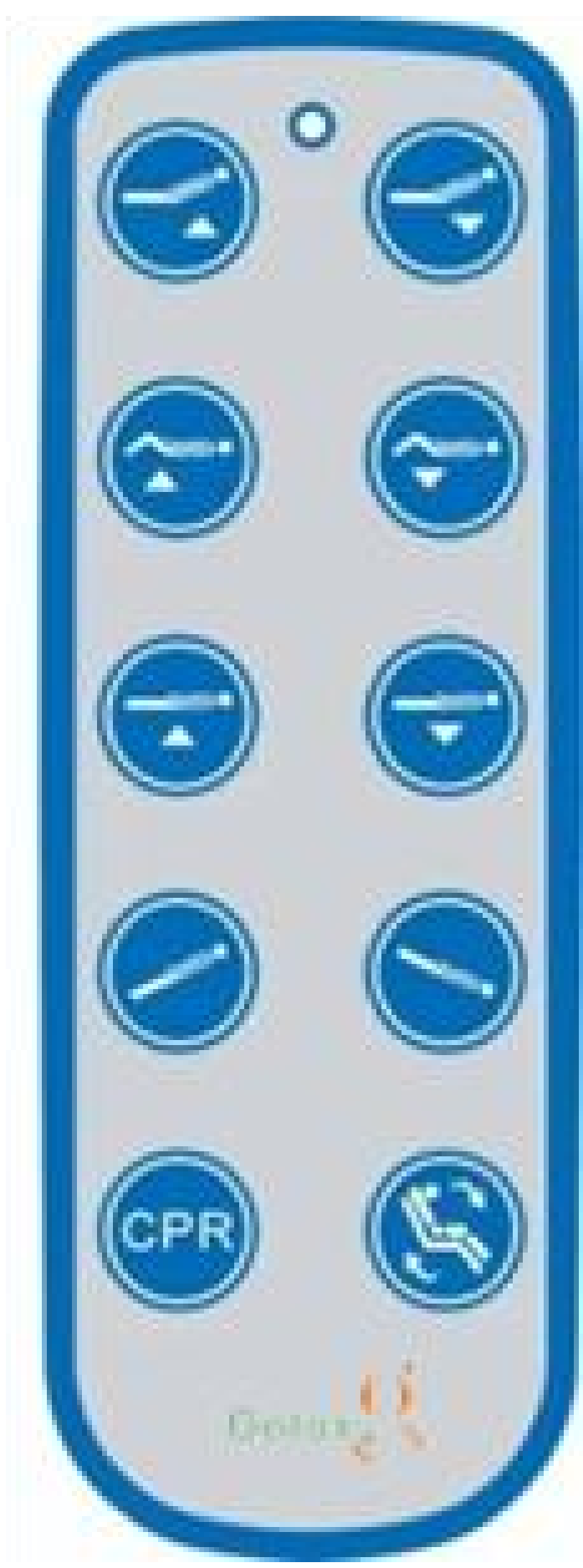


Control Idea: Relay, Service Life Exceeds 20000 Cycles

- Duty cycle: 2/18min @ 25°C; on/off continuous use (320W for 120 seconds)
- Weight: 0.9kg
- IP grade: IPX6
- Operation: synchronous drive
- Single channel maximum current: $7 \pm 0.5A$
- Power management: voltage management ensures maximum power operation and limits maximum output power
- Safety system: thermal protection of switching power supply; over-current protection
- Installation: bedstead (by screws)

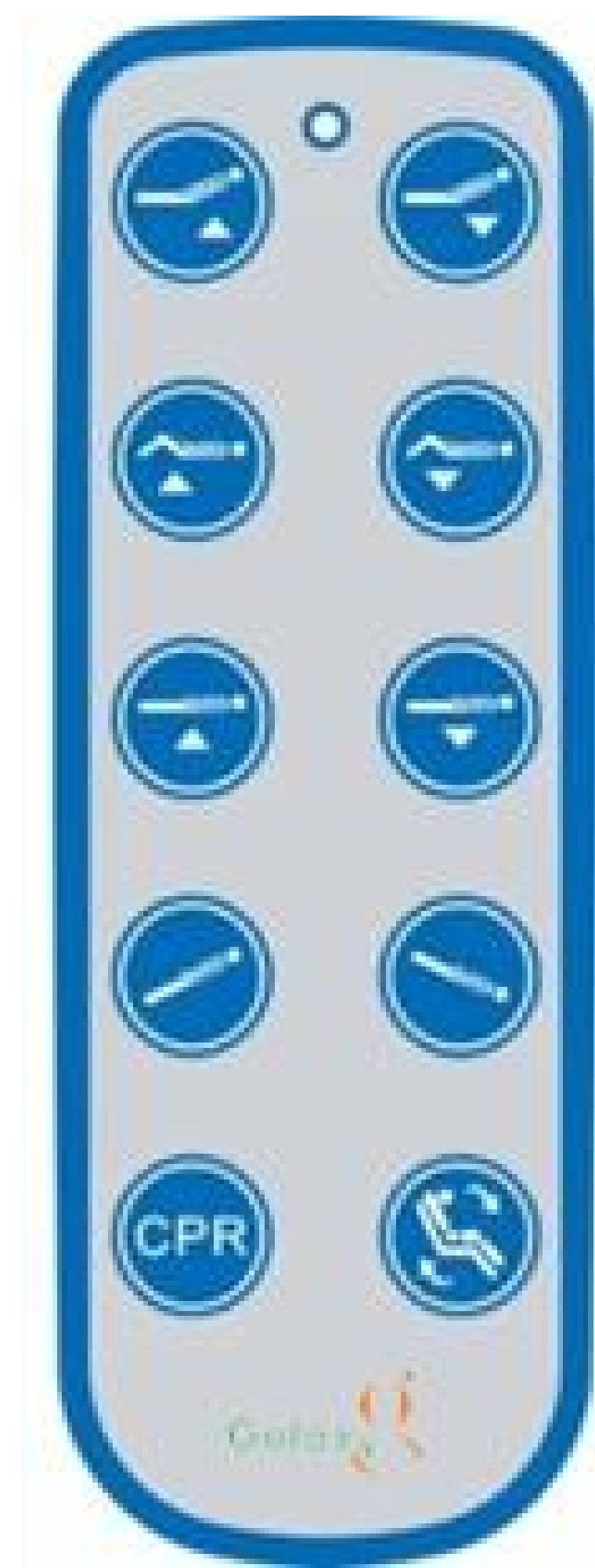
GX-H-43 C CONTROLLER FOR 3 MOTOR ACTUATOR

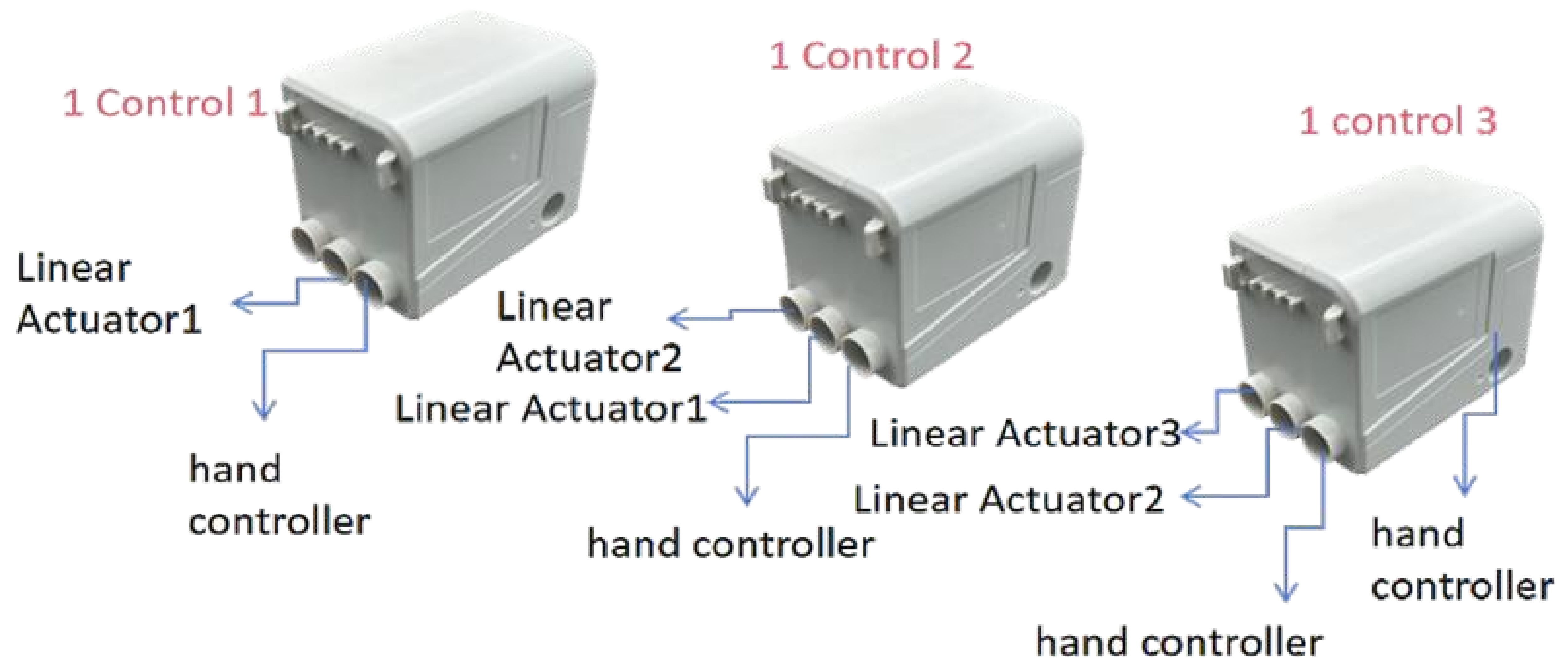
- First Row Function : No.1 actuator up and down
- Second Row Function : No.2 actuator up and down
- Third Row Function: No.1 actuator and No.2 up and down he
- Forth Row Function : No.3 actuator up and down



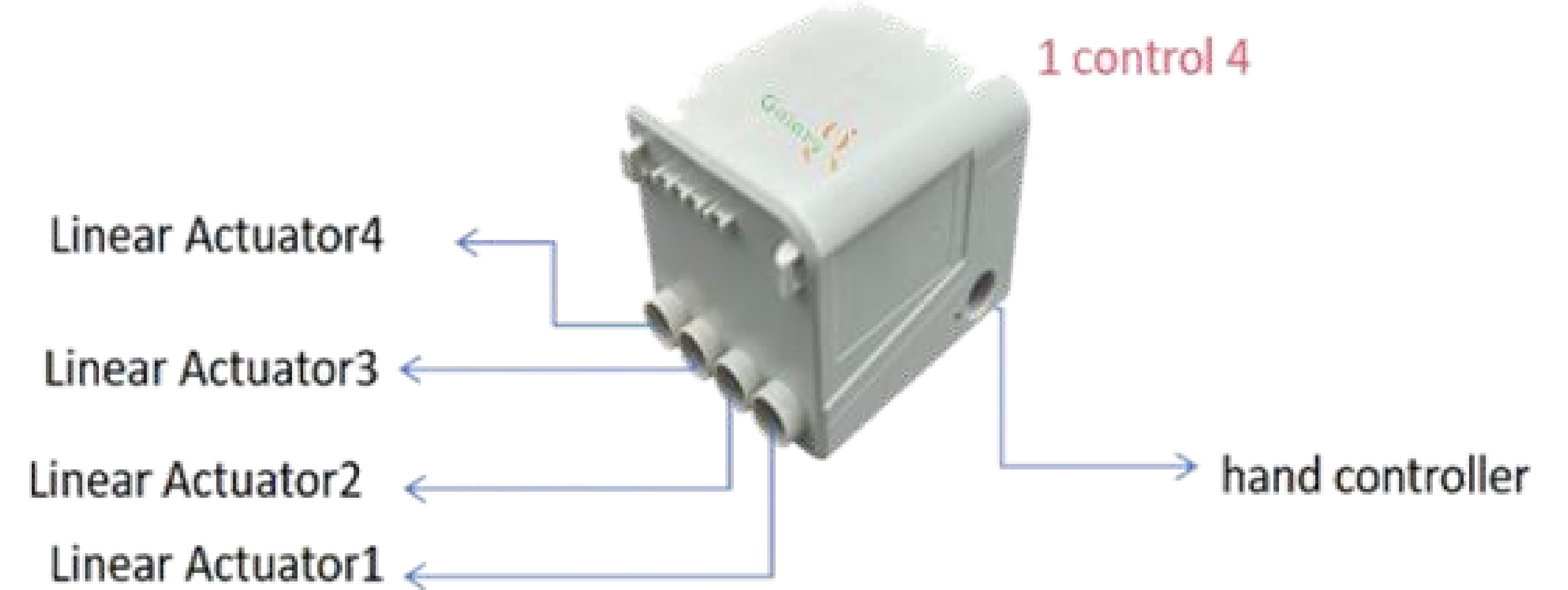
GX-H-43 C CONTROLLER FOR 3 MOTOR ACTUATOR

- First Row Function : No.1 actuator up and down
- Second Row Function : No.2 actuator up and down
- Third Row Function: No.1 actuator and No.2 up and down he
- Forth Row Function : No.3 actuator up and down





GX-44Control Box for 4pcs linear actuator



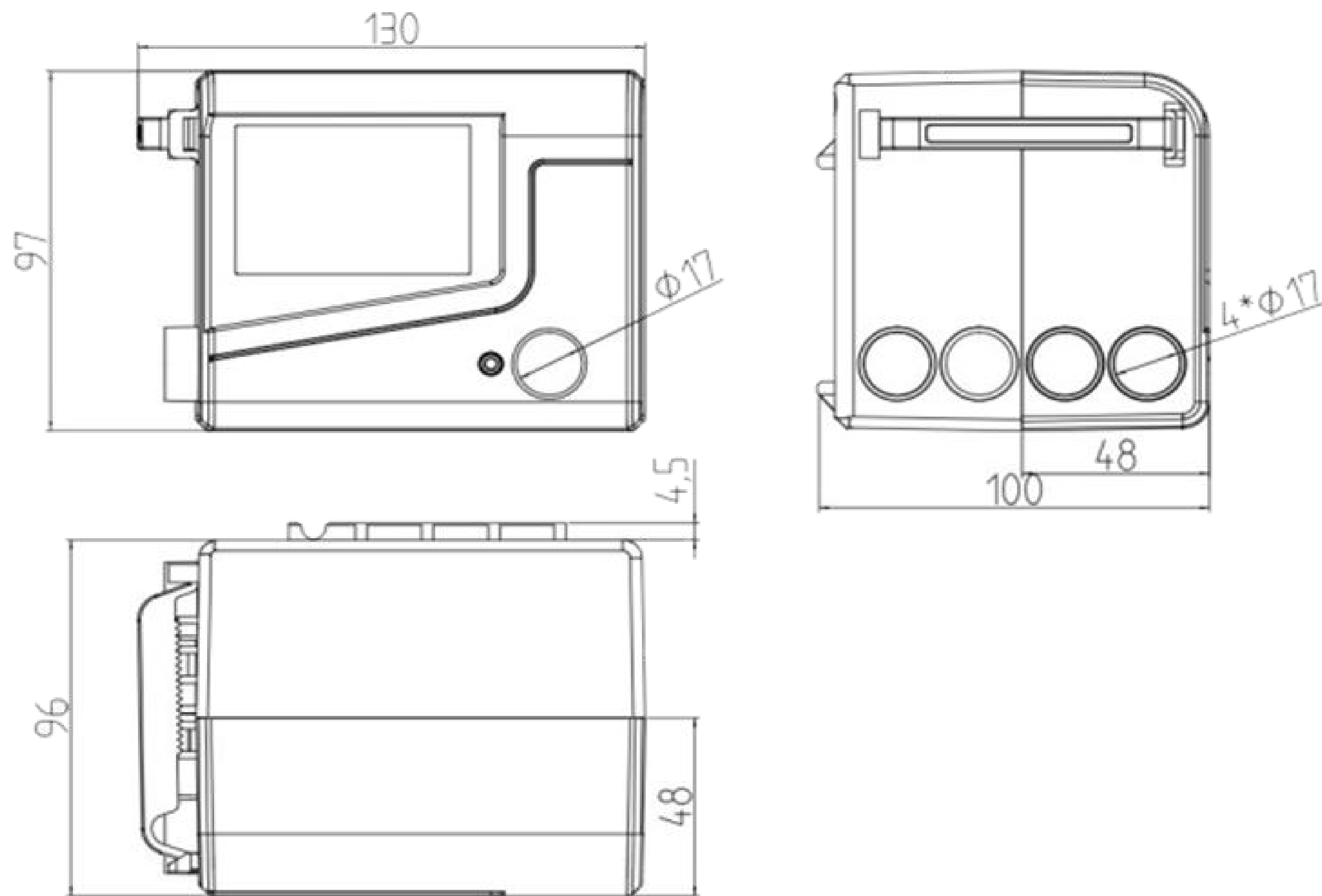
Features

Power : Input : 100-240 VAC , 50/60 Hz ; Output: 24VDC

- The output power is 52.2W in the rated state, and the output power is 72.5W in the working mode .
- **Power point light:** Yes
- **Actuator interface:** Max 3 channels, 4-pin actuator straight plug
- **Hand controller interface:** 1 channels, 8-pin actuator straight plug
- **Standby power :** maximum 1W (230V)
- **Color:** gray
- **Operating temperature :** +5°C to +40°C
- **Storage temperature :** - 10°C to +50°C
- **Relative humidity :** 20% to 80%(noncondensing)
- **Earthing cable :** Option



- **Earthing cable:** Option



- **Control idea:** relay, service life exceeds 20000 cycles
- **Duty cycle:** 2/18min @ 25°C; on/off continuous use (320W for 120 seconds)
- **Weight:** 0.9kg
- **IP grade:** IPX6
- **Operation:** synchronous drive
- **Single channel maximum current:** $7 \pm 0.5A$
- **Power management:** voltage management ensures maximum power operation and limits maximum output power
- **Safety system:** thermal protection of switching power supply; over-current protection
- **Installation:** bedstead (by screws)

HSF4C CONTROLLER FOR 4 MOTOR ACTUATOR

First Row Function : No.1 actuator up and down

Second Row Function : No.2 actuator up and down

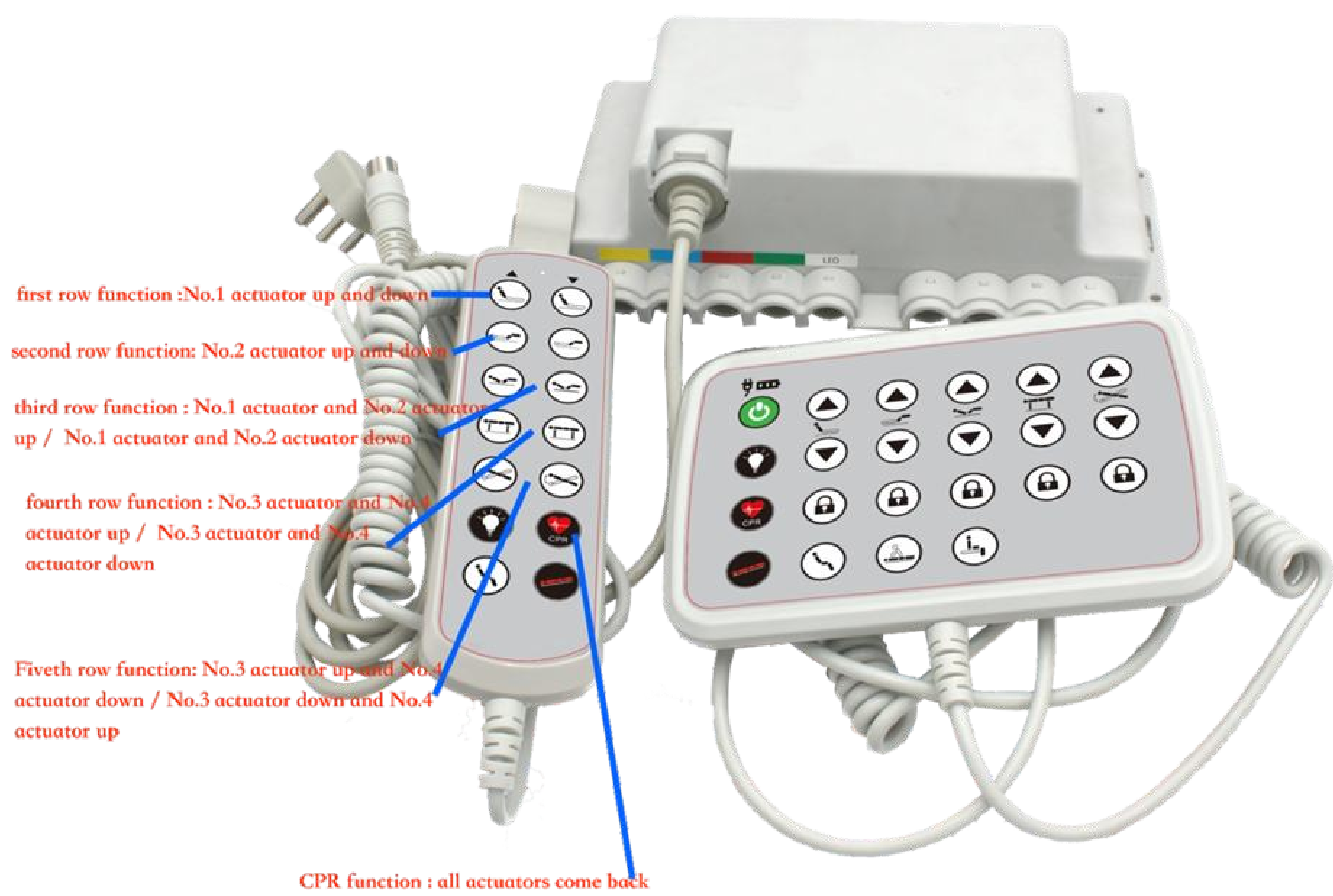
Third Row Function: No.1 actuator and No.2 up and down

The Forth Row Function : No.3 actuator up and down

The Fifth Row Function: No.3 actuator up / No.4 actuator down simultaneously



ICU Remote Control

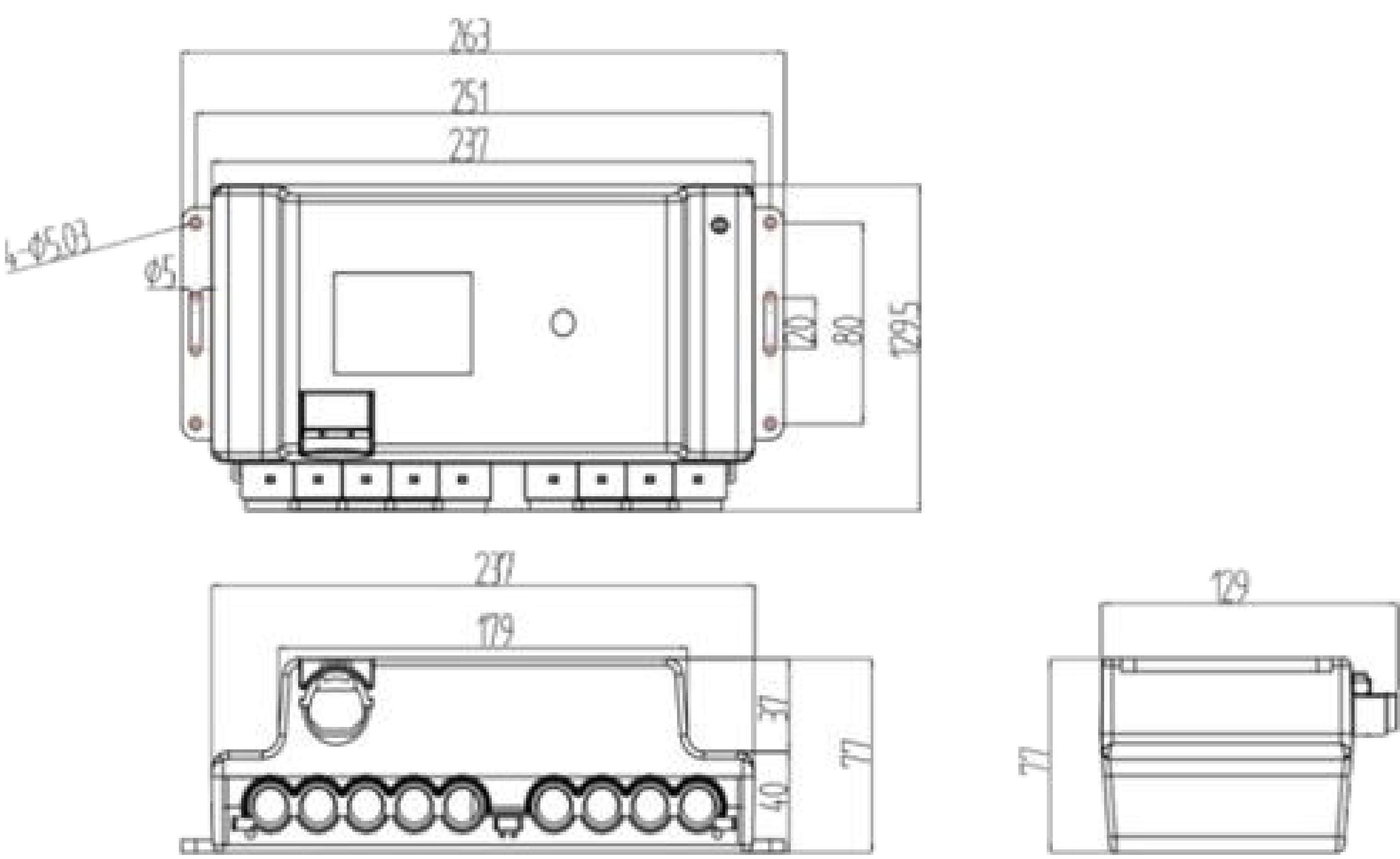


Control Box for ICU remote control

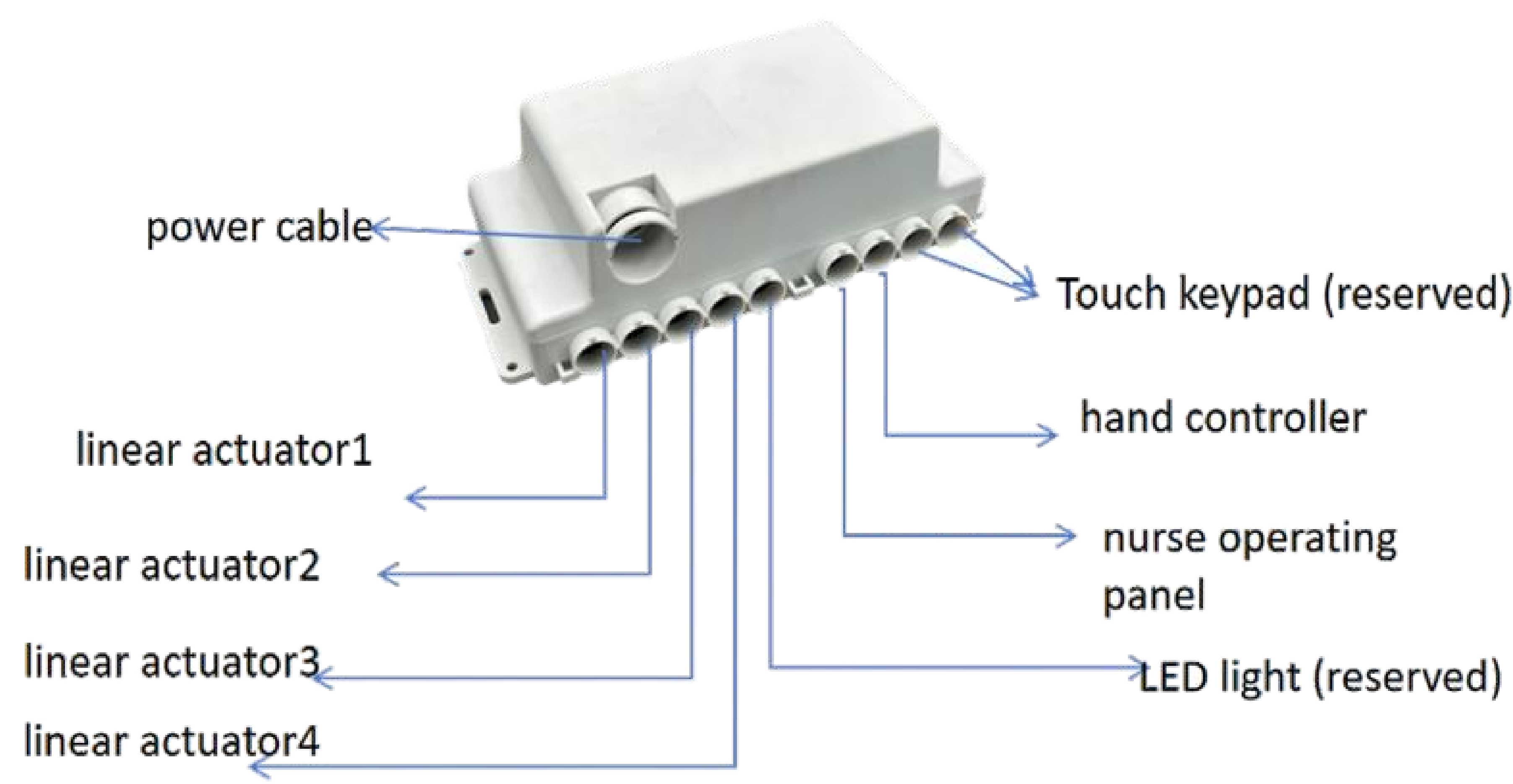


Features

- **Power:** Input _ 100-240 VAC, 50/60 Hz; The output power is 52.2W in the rated state
- The output power is 72.5W in the working mode
- **Power point light:** Yes
- **Actuator interface:** Max. 4 channels, 4-pin actuator straight plug
- **Hand controller interface:** 1 channels, 5-pin actuator straight plug
- Built-in battery connector
- **Standby power :** maximum 1W (230V)
- **Color:** gray
- **Operating temperature :** +5°C to +40°C
- **Storage temperature :** -10°C to +50°C
- **Relative humidity :** 20% to 80(noncondensing)
- **Earthing cable :** Option

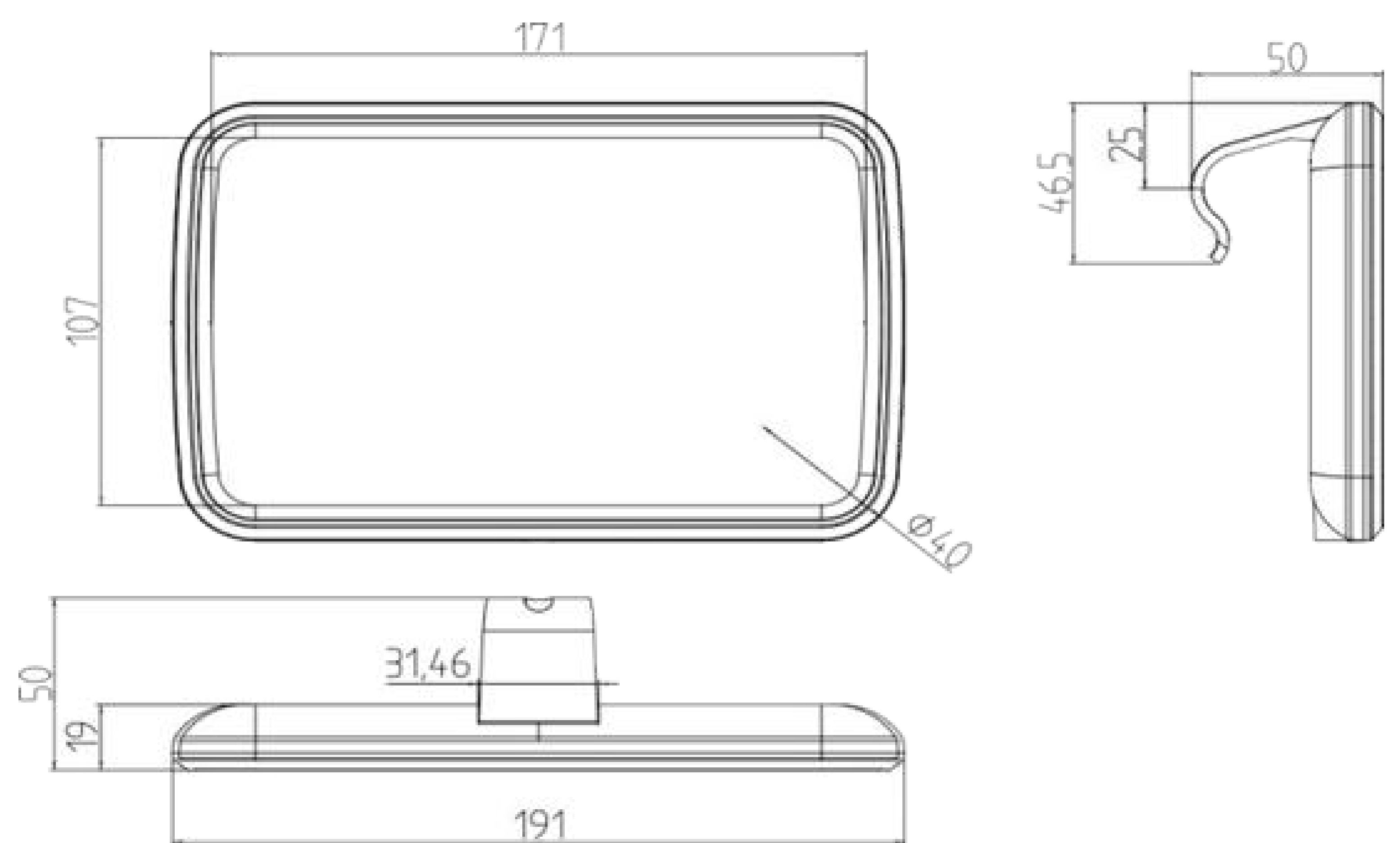


- **Duty cycle:** 2/18min @ 25°C; on/off continuous use (320W for 120 seconds)
- **Weight:** 0.9kg
- **IP grade:** IPX6
- **Operation:** synchronous drive
- **Single channel maximum current:** $7 \pm 0.5A$
- **Power management:** voltage management ensures maximum power operation and limits maximum output power
- **Safety system:** thermal protection of switching power supply; over-current protection
- **Installation:** bedstead (by screws)
- **Wire clip:** all ports have.



CONTROLLER

ICU Nurse Operation Controller



Features

- **IP grade:** IPX6
- **Button amount:** Max.22 buttons
- 4 actuators move synchronized
- **Color:** off-white
- **Control box:** suit with GTKZ-ICU control box
- **Existing conventional configuration:** conventional four-action five-function with CPR
- **Plug and cable :** 4-core wire
- The color and style of the panel could be designed

Handset Controller for ICU



First Row Function : No.1 actuator up and down

Second Row Function : No.2 actuator up and down

Third Row Function : No.1 actuator and No.2 up and down

The Forth Row Function : No.3 actuator up and down

The Fifth Row Function : No.3 actuator up / No.4 actuator down simultaneously

- Flick switch ensures long life
- 4 actuators move synchronized
- **Color:** gray
- **Controller matching:** matching GTKZ-ICU controller
- Easy to operate with both left and right hands
- The color and style of the panel could be designed
- **Operating temperature :** +5°C to +40°C
- **Storage temperature :** -10°C to +50°C
- **Relative humidity :** 20% to 80% (non-condensing)
- **Atmospheric pressure:** 860 to 1060 hPa Features
- **IP grade:** IPX6
- **Button amount:** Max.14 buttons
- Altitude up to 2000m



FAQ

Share the Global Dentistry Market with Kinsun

Q : Whats the minimum order quantity of your products ?

A : Our dental products can be purchased in small quantities, but you should also consider the cost of shipping. Generally speaking, buying in large quantities can save a lot.

Q : Can you do dental products OEM/ODM?

A : Yes, we can provide you OEM/ODM of products, We can do logo, packaging, stickers, or product development.

Q : How long is the delivery time?

A : The delivery time for most products is 3-10 days, if you have a large order and a large variety of products, it may take up to 15-20 days. A: The delivery time fo

Q : How long is your products warranty?

A : The warranty period of each product is different, please contact us for specific details..

Q : What payment methods do you accept?

A : • Bank Online
• G PAY

CONTACT INFORMATION



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