VICTECH CONTROL

E3X Series



Overview

Divided into plastic shell and aluminum shell, it provides cost-effective solutions for the scissor lift platform, suitable for various types of pressure, Angle sensors, limit switch signals, support serial upgrade, CAN bus upgrade, OTA upgrade and other upgrading methods.

Its main functions include: 2-digit digital tube display working status, 36Pin TE electrical waterproof connector, model 344108-1, 11 high level output, 1 low level output, 2 AO, 11 DI, 3 AI, voltage and current multiplexing, 1 CAN, 1 serial port.

Product Characteristics

- High speed car scale CPU
- ECU with watchdog design reduces the risk of vehicle DOWN
- Advanced vehicle overload weighing function algorithm
- Serial upgrade program, host computer can be configured parameters
- Complete vehicle function menu, parameters can be configured
- It is not affected by chemical oil, solvent and degreaser that are often encountered in most industrial vehicles
- High efficiency, wide range, can be adapted to a variety of batteries, including VRLA, Lithium Cell,etc
- The ultra-fast processor speed enables high precision control and regulation of voltage, frequency and current
- Highly flexible I/O, sensor input interface current type, voltage type can be multiplexed

ECU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Single DO output current	2.5	A
Multiple DO output current	10	A
Voltage type sensor input	0 ～ 5	V
Current type sensor input	4~20	mA
Motor speed output	0 ～ 5	V

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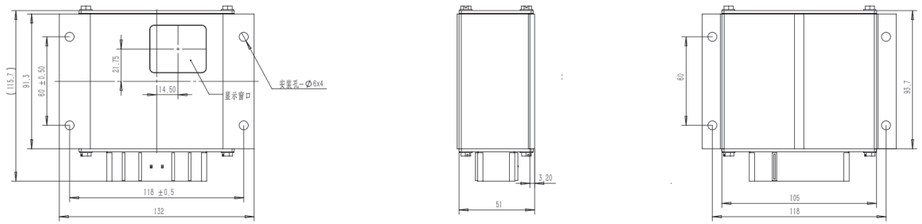
VICTECH CONTROL

ECU Product Reliability

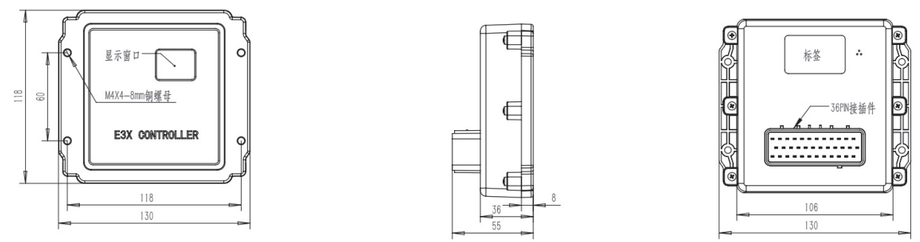
Item	Reference standard
IP65	GB/T 4208-2017
Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019　EN IEC 61000-6-2: 2019

Mounting Dimension：（UNITS：mm）

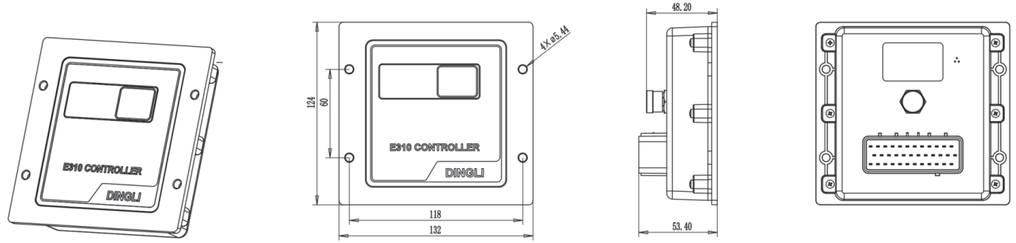
Aluminum Enclosure



Plastic Enclosure



Plastic Enclosure(with Aviation plug)



VICTECH CONTROL

E6X Series



Overview

Using engineering-plastic shell, the E6X provides digital intelligent solutions for the scissor lift platform and is suitable for various voltage, current type sensors,various input and output ports to support more complex high-altitude work platform control system.It supports serial upgrade, CAN bus upgrade, OTA upgrade and other upgrade methods.

Its main functions include: LCD display (according to the LCD position is divided into horizontal and vertical version), 7 membrane buttons, 35+14Pin TE electrical waterproof connector, model 776231-1 and 776262-1; 15 high level output, 1 low level output, 3 AO, 15 DI, 6 AI, of which 4 voltage and current multiplexing, 2 voltage input; 1 CAN, 1 serial port, 1 5V/300mA output.

Product Characteristics

- Horizontal screen vertical screen fully compatible solution
- High speed car scale CPU
- ECU with watchdog design reduces the risk of vehicle DOWN
- Advanced vehicle overload weighing function algorithm
- Large LCD display, support for Chinese and English display
- Built-in Bluetooth BLE
- RTC real-time clock function
- Complete vehicle function menu, parameters can be configured
- It is not affected by chemical oil, solvent and degreaser that are often encountered in most industrial vehicles
- High efficiency, wide range, can be adapted to a variety of batteries, including VRLA, Lithium Cell,etc
- The ultra-fast processor speed enables high precision control and regulation of voltage, frequency and current
- Highly flexible I/O, sensor input interface current type, voltage type can be multiplexed

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VICTECH CONTROL

ECU Electrical Parameter

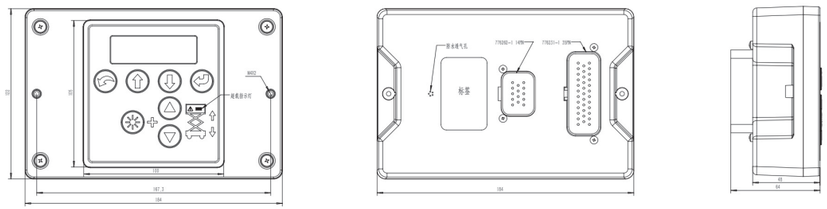
Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Single DO output current	2.5	A
Multiple DO output current	10	A
Voltage type sensor input	0 ～ 5	V
Current type sensor input	4~20	mA
Motor speed output	0 ～ 5	V

ECU Product Reliability

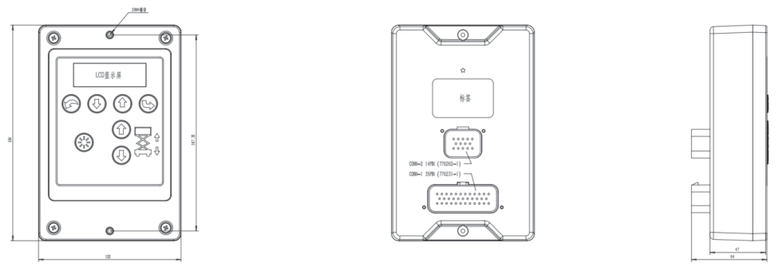
Item	Reference standard
IP65	GB/T 4208-2017
Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019 EN IEC 61000-6-2: 2019

Mounting Dimension: (UNITS: mm)

Landscape Screen



Portrait Screen



VICTECH CONTROL

E9X Series



Overview

Using engineering-plastic shell,E9X is a customized altitude control platform system designed by codesys platform, which has excellent secondary development performance, and can meet the customized needs of various non-standard vehicles of manufacturers.

Its main functions include: Color LCD display, 13 membrane buttons, 36+36+23Pin TE electrical waterproof connector, model 344108-1 and 776228-1, 28 high level output, 8 PWM output, 21 DI, 8 AI voltage and current multiplexing, 1 pulse input, 3 AO, 4 CAN, 1 serial port, 1 RS232 communication, 1 5V/300mA output.

Product Characteristics

- High speed car scale CPU
- Users can program in Codesys
- ECU with watchdog design reduces the risk of vehicle DOWN
- Advanced vehicle overload weighing function algorithm
- RTC real-time clock function
- Color LCD serial display, program can be upgraded
- Complete vehicle function menu, parameters can be configured
- It is not affected by chemical oil, solvent and degreaser that are often encountered in most industrial vehicles
- High efficiency, wide range, can be adapted to a variety of batteries, including VRLA, Lithium Cell,etc
- The ultra-fast processor speed enables high precision control and regulation of voltage, frequency and current
- Highly flexible I/O, sensor input interface current type, voltage type can be multiplexed

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VICTECH CONTROL

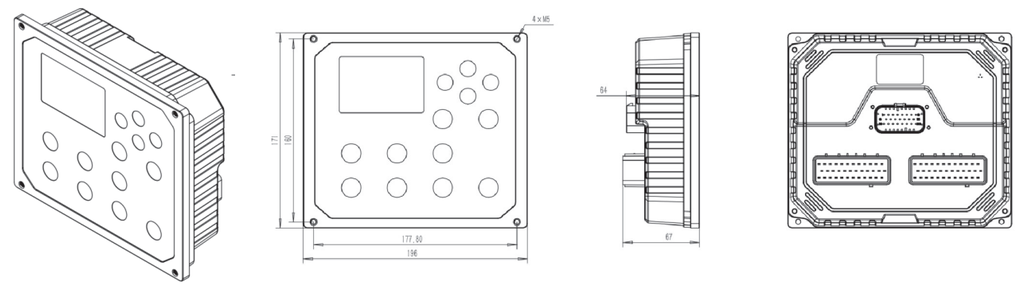
ECU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Single DO output current	2.5	A
Multiple DO output current	10	A
Voltage type sensor input	0 ～ 5	V
Current type sensor input	4~20	mA
Motor speed output	0 ～ 5	V

ECU Product Reliability

Item	Reference standard
IP65	GB/T 4208-2017
Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019 EN IEC 61000-6-2: 2019

Mounting Dimension: （UNITS：mm）



VICTECH CONTROL

IO Module Series



Overview

IO6428-H is a universal IO module with a total interface of 64pin.Its electrical interface is a universal connector and compatible with 12V/24V voltage system.Using CAN bus for program upgrade,and various port multiplexing functions.Using glue-filling technology, make it more reliable and durable under complex conditions.

Product Characteristics

- Automotive level MCU, ARM Cortex M4F core;
- 1M Flash，124KB RAM；
- 2 channels CAN communication, protocol CAN2.0B, baud rate range 50 Kbit/s to 1 Mbit/s;
- 6 analog signal input, 0~5V voltage signal, resolution 10bit,can be reused as 4-20mA current input or high effective switching input;
- Four frequency-type analog inputs, ranging from 1Hz to 3kHz, can be multiplexed as high-effective switching inputs;
- 4 resistive analog inputs, 0-20KΩ, resolution 10bit,can be multiplexed as 0-5V voltage type input, 4-20mA current type input or high effective switching input;
- 6 switch input, high and low effective software can be set;
- 22 channels high side output, driving current 3A,can be multiplexed as high active level input;
- 6 PWM output, drive current 3A, with current feedback, resolution 10bit,can be multiplexed as high side output or high effective switching input;
- One external power supply, 5V/300mA;

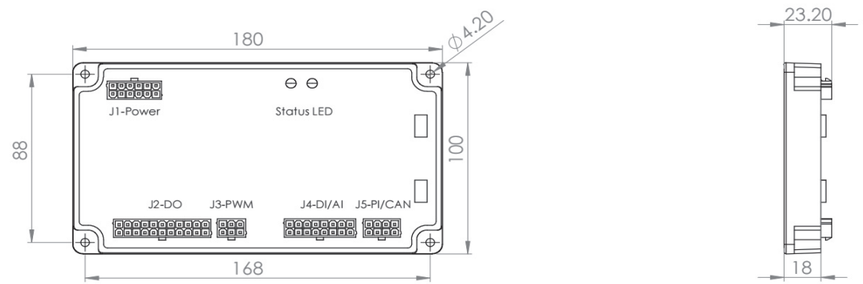
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VICTECH CONTROL

Technical Parameter

Input voltage interval	9~32VDC
Standby current	<100mA@24V
Operating temperature	-40℃ ~ +70℃
Storage temperature	-40℃ ~ +85℃
Ingress Protection	IEC 60529 IP67
EMC	IEC 61000-6-2、IEC61000-6-4
Mechanical vibration	IEC 60068-2-6

Mounting Dimension: （UNITS：mm）



VICTECH CONTROL

MDC-A1-1204 Series



Overview

MDC-A1-1204 is a DC motor controller for Scissor Lift platforms. This product implements the walking function by driving the pump motor and the lifting function of Scissor Lift platforms by using the hydraulic system.

For the field of Scissor Lift platforms, this product has the characteristics of compact volume, low heat loss, strong overload resistance and etc.

Product Characteristics

- Support stepless speed regulation
- With overvoltage protection function
- With overvoltage protection function
- With governor line break protection function
- Support on-site upgrade
- It has the function of undervoltage drop, depth undervoltage shutdown, motor coil short-circuit protection
- Comprehensive temperature protection, overheat protection, undercooling protection and stable output
- The product design based on TOLL MOS aluminum substrate has more prominent overload capacity and durable output capacity

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VICTECH CONTROL

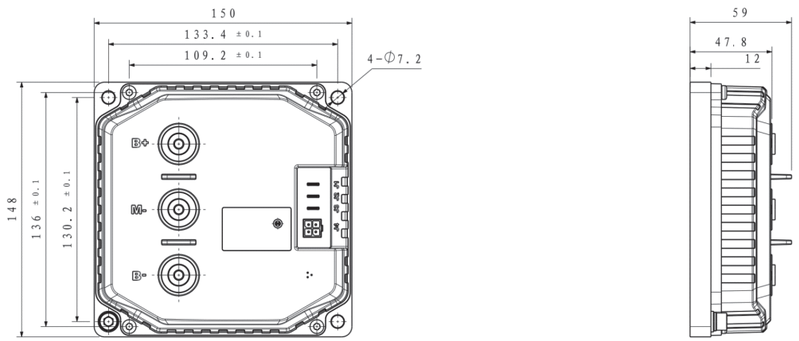
Technical Parameter

CHOPPER FEATURE	MIN	TYP	MAX	UNIT
Nominal Input Voltage		24		Vdc
Input Voltage Range	20	-	32	Vdc
Maximum Pump Chopper Output Current, xx Minutes(2)			350	A
Pump Current 1 Hour Rating(1)		200		A
Switching Frequency		12		kHz
Throttle Signal	0		5	Vdc
Voltage Steadiness			500	VRMS
Ambient Temperature	-40		+55	°C
Maximum Heat Sink Temperature			+85	°C
Reverse Polarity Protection	On power circuit is necessary an external relay			

- MOSFET overtemperature cutback: linear cutback starts at 85°C. Alarm at +90°C (TBC)
- MOSFET undertemperature cutback: approx. 50% at -25°C. Complete cutoff at -40°C

- Dependent on the cooling system. Test executed with ECU mounted vertical at Tamb = 25°C. It's necessary at least an aluminum plate of 250mmX250mmX5mm or equivalent plate
- The time is dependent on the cooling system. Test executed with ECU mounted horizontal at Tamb = 25°C.

Mounting Dimension: (UNITS: mm)



MDC-T1 Series



Overview

MDC-T is mainly used for electric walking and hydraulic lifting of self-walking aerial work platform, such as flat road Scissor Lift platforms, vertical Telehandler, universal wheel reclaimer.It is also ideal for other dual-drive electric traction applications such as 3-wheel balanced forklifts and material handling trucks.It provides vehicle designers with the ability to fully define and control the detailed dynamic performance of electric traction and hydraulic systems, and provides comprehensive system management and CAN communication control.

Product Characteristics

- Heavy duty M6 bus for motor and battery connectors
- 23-pin waterproof connector
- IP65/67 environmental protection according to IEC 60529
- The overvoltage and undervoltage protection points can be set freely within the permissible range
- High efficiency, wide range, can be adapted to multiple batteries, such as lithium batteries
- All I/O pins are versatile and can be configured

Offer Up To

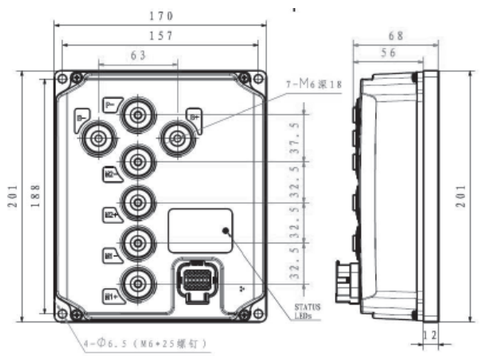
- Input 2 digits
- 3 analog inputs
- 5 output drivers (4 high and 1 low)
- 3 motor temperature sensors
- 1 orthogonal encoder input
- 1 sine/cosine position input
- +5V and +12V external power supply (200mA)
- The software CAN be updated via the CAN bus

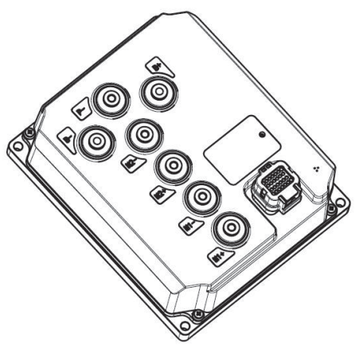
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Technical Parameter

Model	MDC-T 24-200-280
(DC-V)Rated Input Voltage	24
(DC-A)Rated Input Current	70
(DC-V)Input Voltage Range	16~32
(DC-A 30S)Max Input Current	150
(2Min) Max Output Current	2*200Arms+1*280
(60Min) Rated Ourput Current	2*84Arms+1*90
(2Min) TBDMax Pump Current	280A
(°C) Operating Temperature	-40~+50°C
Motor Type	Traction Motor+Pump Motor
Control Method	FOC/MTPA/SVPWM/FluxWeaken
Motor Sensor Type	HALL ABC
Efficiency	97%
Protect Strategy	Power Derating/Over-temperature Protection,etc.
Dimensions (mm) TBD	201*170*67
Weight (kg)	<2.2kg
Communication	CAN OPEN
Cooling Type	Air Cooling
Protection Grade	IP65 (W/Mating Connector)
Product Design Life	8000Hrs

Mounting Dimension: (UNITS: mm)





VICTECH CONTROL

P2X Series



Overview

Design up to 15 mechanical buttons,which meets usage scenario that require many buttons functions like rough terrain scissor lift platform etc,and can be compatible with serial communication and CAN communication.To meet the requirements of various application scenarios,the P2X also supports customized development.

Product Characteristics

- Control function introduction: lift, walk, leg, high and low speed, horn
- Two-digit nixie tube:power, fault codes, extension codes, etc
- Engine partial function: ignition/shutdown, preheating, high speed
- Support leg control: support one-button leveling, one-button contraction, separate control
- Reserve function: reserve two independent buttons
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types:SIBAS,CNLINKO,etc.,support customized development
- Usage scenario:diesel crawler scissor lift platform,diesel cross-country scissor lift platform

PCU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Handle signal output	0.5 ～ 4.5	V
Communication bus withstand voltage	±100	V

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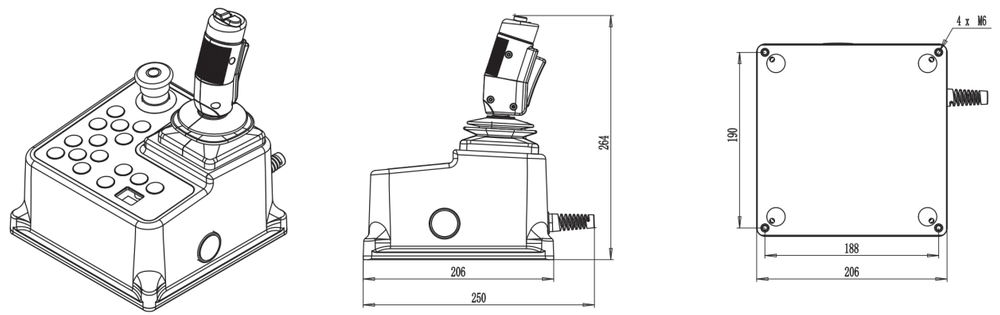
PCU Product Reliability

Item	Reference standard
IP65	GB/T 4208-2017
Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019 EN IEC 61000-6-2: 2019

PCU Pin Definition

Pin	Definition	Function
1	GND	Power Negative
2	CH	CAN H
3	PWRR	24V Input
4	ESTP	24V Output
5	CL	CAN L

Mounting Dimension：（UNITS：mm）



VICTECH CONTROL

P3X Series



Overview

The P3X is a miniaturized PCU that is widely used in high-altitude platform scenarios.Its core components include button, digital tube, buzzer, emergency stop switch which is used to control the lifting, walking, steering and other actions of the scissor lift platform.The communication supports serial port, CAN and other communication methods.Also,P3X supports customized development.

Product Characteristics

- Control function introduction: lift, walking, high and low speed, horn
- Two-digit nixie tube:power, fault codes, extension codes, etc
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types:SIBAS,CNLINKO,etc.,support customized development
- Usage scenario:general wheeled,crawler scissor lift platform

PCU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Handle signal output	0.5 ～ 4.5	V
Communication bus withstand voltage	±100	V

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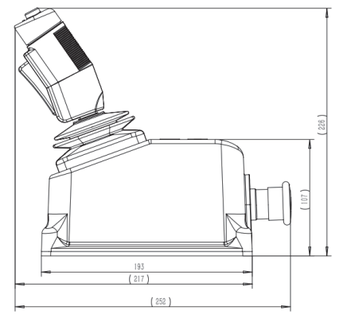
PCU Product Reliability

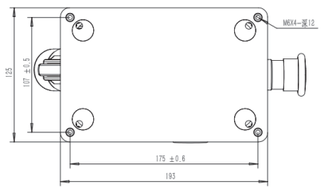
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Mechanical impact	GB/T 2423.10-2019
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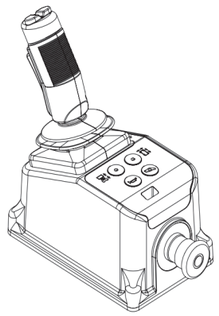
PCU Pin Definition

Pin	Definition	Function
1	GND	Power Negative
2	CH	CAN H
3	PWRR	24V Input
4	ESTP	24V Output
5	CL	CAN L

Mounting Dimension: （UNITS：mm）







VICTECH CONTROL

P6X Series



Overview

6 button PCU, universal reclaimer platform control unit.

P6X is a customized PCU widely used in the high-altitude platform. Its core components include buttons, nixie tube, buzzer, emergency stop switch, which is used to control the lifting, walking, turning and other actions of the scissor lift platform.Compare to P3X it has Two more mechanical buttons for the end users' various functional expansion needs.

Product Characteristics

- Control function introduction: lift, walking, high and low speed, horn
- Two-digit nixie tube:power, fault codes, extension codes, etc
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Configure the external connection function for three sensors
- Configure the USB charging function
- Support plug-in types:SIBAS,CNLINKO,etc.,support customized development
- Application scenario: universal reclaimer
- Reserve two function buttons

PCU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Handle signal output	0.5 ～ 4.5	V
Communication bus withstand voltage	±100	V

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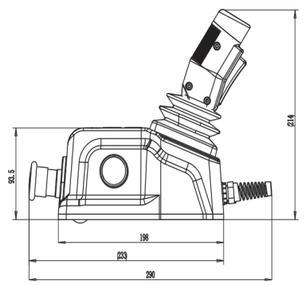
PCU Product Reliability

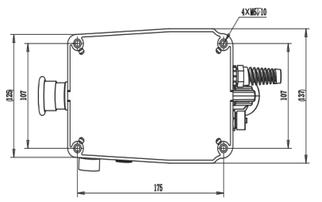
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Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019 EN IEC 61000-6-2: 2019

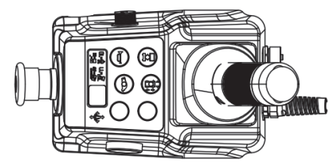
PCU Pin Definition

Pin	Definition	Function
1	PWRR	24V Input
2	ESTP	24V Output
3	GND	Power Negative
4	CH	CAN H
5	CL	CAN L

Mounting Dimension: （UNITS：mm）







VICTECH CONTROL

P7X Series



Overview

The P7X is a 9-button PCU that is widely used in high-altitude platform scenarios.Its core components include buttons, digital tube, buzzer, emergency stop switch which is used to control the lifting, walking, turning,legs stretching and other actions of the scissor lift platform.The communication supports serial port, CAN and other communication methods.Meanwhile,P7X supports customized development.

Product Characteristics

- Control function introduction: lift, walk, leg, high and low speed, horn
- Two-digit nixie tube:power, fault codes, extension codes, etc
- Engine partial function: ignition/shutdown, preheating, high speed
- Support leg control: support one-button leveling, one-button contraction, separate control
- Reserve function: reserve two independent buttons
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types:SIBAS,CNLINKO,etc.,support customized development
- Usage scenario:general scissor lift platform with legs

PCU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Handle signal output	0.5 ～ 4.5	V
Communication bus withstand voltage	±100	V

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VICTECH CONTROL

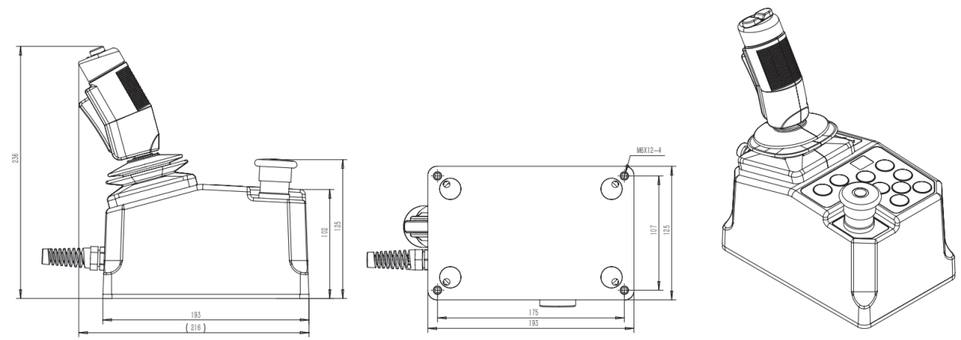
PCU Product Reliability

Item	Reference standard
IP65	GB/T 4208-2017
Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019 EN IEC 61000-6-2: 2019

PCU Pin Definition

Pin	Definition	Function
1	GND	Power Negative
2	CH	CAN H
3	PWRR	24V Input
4	ESTP	24V Output
5	CL	CAN L

Mounting Dimension: （UNITS：mm）



VICTECH CONTROL

P8X Series



Overview

The P8X is a 7-button PCU widely used in the Mast Car , and its core components include buttons, digital tube, buzzers, and emergency stop switches which is used to control the actions of lifting, walking, turning, turntable rotation and other actions of the Mast Car.The communication supports serial port, CAN and other communication methods.Meanwhile,P8X supports customized development.

Product Characteristics

- Control function description: sleeve, swing arm, walking, high and low speed, horn
- Two-digit nixie tube:power, fault codes, extension codes, etc
- Sleeve control: lift, turn
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types:SIBAS,CNLINKO,etc.,support customized development
- Usage scenario: general sleeve car elevator

PCU Electrical Parameter

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Handle signal output	0.5 ～ 4.5	V
Communication bus withstand voltage	±100	V

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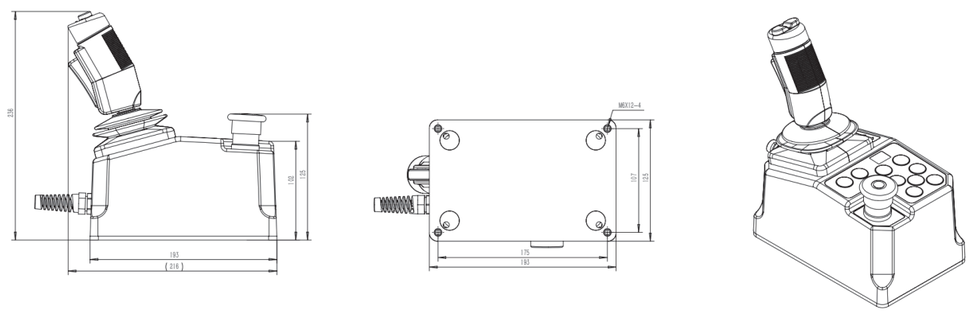
PCU Product Reliability

Item	Reference standard
IP65	GB/T 4208-2017
Sinusoidal vibration	GB/T 2423.10-2019
Mechanical impact	GB/T 2423.10-2019
Mechanical drop	GB2423.8
Composite environment	GB2423.4
Neutral salt spray	GBT2423.17
EMC	EN IEC 61000-6-4: 2019 EN IEC 61000-6-2: 2019

PCU Pin Definition

Pin	Definition	Function
1	GND	Power Negative
2	CH	CAN H
3	PWRR	24V Input
4	ESTP	24V Output
5	CL	CAN L

Mounting Dimension: （UNITS：mm）



VICTECH CONTROL

Articulating Boom Lifts Control Box Series



Overview

With many years' experience in the development of electric control system of Articulating Boom Lifts,we provide complete solutions for Lifts' P-CON and G-CON for domestic manufacturers for a long time.The existing mature products like all metal shell,LCD screen and digital tube can display the current working status of the Lifts, which can meet various scenarios of different types of Articulating Boom Lifts.

Product Characteristics

- High speed car scale CPU
- There are full solutions 12 meters, 17 meters, 21 meters
- ECU with watchdog design reduces the risk of vehicle DOWN
- Advanced vehicle overload weighing function algorithm
- RTC real-time clock function
- Color LCD CAN communication display, program can be upgraded
- Complete vehicle function menu, parameters can be configured
- High efficiency, wide range, can be adapted to a variety of batteries, including VRLA, Lithium Cell,etc
- The ultra-fast processor speed enables high precision control and regulation of voltage, frequency and current
- Sufficient reserved I/O ports to meet various customized requirements
- Highly flexible I/O, sensor input interface current type, voltage type can be multiplexed
- Car body functions: walking, steering
- Boom function description: turntable rotation, folding ratio luff, main boom luff, main boom telescope, jib arm variation, jib arm rotation, platform rotation, platform leveling
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types: TE,AMP, etc., support customized development

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VICTECH CONTROL

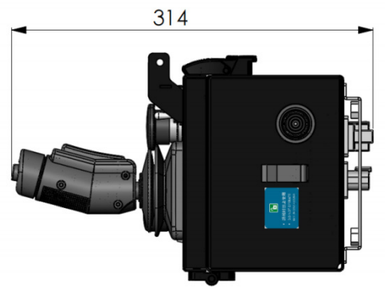
Electrical Parameters of boom lifts control box

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Single DO output current	2.5	A
Multiple DO output current	10	A
Voltage type sensor input	0 ～ 5	V
Current type sensor input	4~20	mA

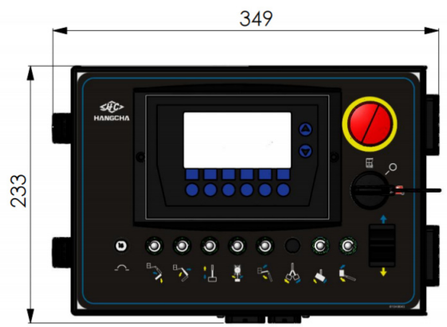
Mounting Dimension: (UNITS: mm)

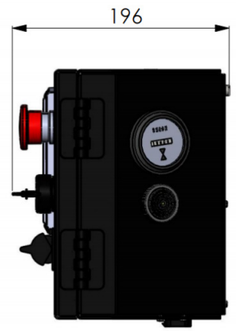
P-CON





G-CON





VICTECH CONTROL

Telehhandler Control Box Series



Overview

Covered by full metal shell, it has LCD display and digital tube can display the current working status of the Telehandler, which can meet the different scenarios.

Product Characteristics

- High speed car scale CPU
- There are full solutions 12 meters, 17 meters, 21 meters
- ECU with watchdog design reduces the risk of vehicle DOWN
- Advanced vehicle overload weighing function algorithm
- RTC real-time clock function
- Color LCD CAN communication display, program can be upgraded
- Complete vehicle function menu, parameters can be configured
- High efficiency, wide range, can be adapted to a variety of batteries, including VRLA, Lithium Cell,etc
- The ultra-fast processor speed enables high precision control and regulation of voltage, frequency and current
- Sufficient reserved I/O ports to meet various customized requirements
- Highly flexible I/O, sensor input interface current type, voltage type can be multiplexed
- Car body functions: walking, steering
- Boom function description: turntable rotation,mast telescope, jib arm telescope, jib arm luff, platform rotation, platform leveling
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types: TE,AMP, etc., support customized development

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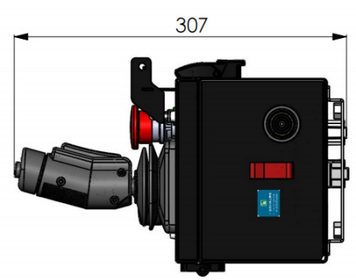
Electrical Parameters of boom lifts control box

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Single DO output current	2.5	A
Multiple DO output current	10	A
Voltage type sensor input	0 ～ 5	V
Current type sensor input	4~20	mA

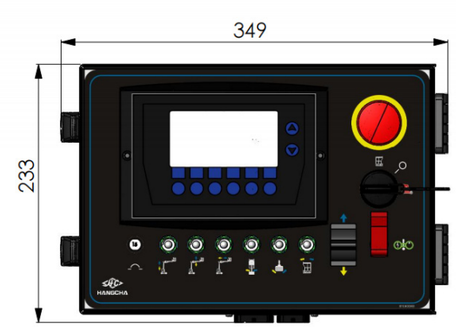
Mounting Dimension: (UNITS: mm)

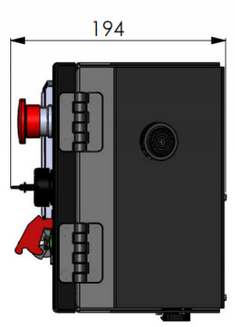
P-CON





G-CON

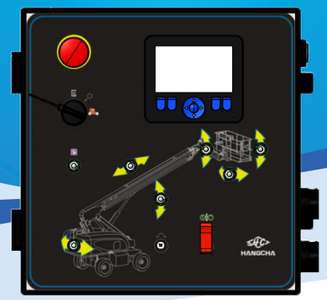




VICTECH CONTROL

Telescopic Boom Lifts Control Box Series





Overview

With many years' experience in the development of electric control system of Telescopic Boom Lifts,we provide complete solutions for the Lifts' P-CON and G-CON for domestic manufacturers for a long time.The existing mature products like all metal shell,LCD screen and digital tube can display the current working status of the Lifts, which can meet various scenarios of different types of Telescopic Boom Lifts.

Product Characteristics

- High speed car scale CPU
- There are full solutions 12 meters, 17 meters, 21 meters
- ECU with watchdog design reduces the risk of vehicle DOWN
- Advanced vehicle overload weighing function algorithm
- RTC real-time clock function
- Color LCD CAN communication display, program can be upgraded
- Complete vehicle function menu, parameters can be configured
- High efficiency, wide range, can be adapted to a variety of batteries, including VRLA, Lithium Cell,etc
- The ultra-fast processor speed enables high precision control and regulation of voltage, frequency and current
- Sufficient reserved I/O ports to meet various customized requirements
- Highly flexible I/O, sensor input interface current type, voltage type can be multiplexed
- Car body functions: walking, steering,
- Boom function description: turntable rotation,main boom luff, main boom telescope, jib arm luff,platform rotation, platform leveling
- Compatible joystick types: single shaft joystick, cross joystick, universal joystick
- Configure emergency stop:the power can be cut off when in an emergency
- Support plug-in types: TE,AMP, etc., support customized development

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VICTECH CONTROL

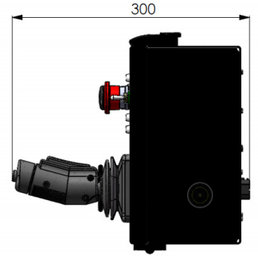
Electrical Parameters of boom lifts control box

Maximum rated parameter	Value	Unit
Input voltage	9 ～ 36	V
Operating temperature	-25 ～ 60	℃
Storage temperature	-25 ～ 60	℃
Single DO output current	2.5	A
Multiple DO output current	10	A
Voltage type sensor input	0 ～ 5	V
Current type sensor input	4~20	mA

Mounting Dimension: （UNITS：mm）

P-CON





G-CON

