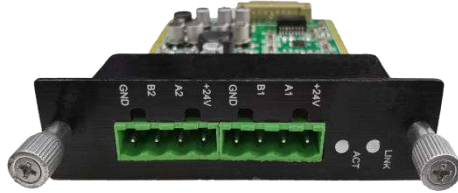


## D6605 D6605T

### NET Bus Module / NET Bus Module Terminal



D6605 NET Bus Module



D6605T NET Bus Module Terminal

### Description

The NET bus module/ NET bus module terminal is an Ethernet online architecture system device equipped with two sets of RS485 serial ports and two sets of 24V/1A outputs, with a maximum output power consumption of 24W, allowing for customizable baud rates and checksum modes for the output data.

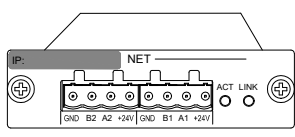
### Features

- Ethernet online architecture system.
- With two sets of RS485 serial ports.
- With two sets of 24V/1A outputs and a maximum output power consumption of 24W.
- The baud rate and check mode of the output data can be set.

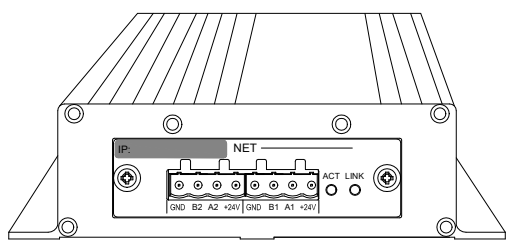
### Specifications

Model	D6605	D6605T
Interface Type	Phoenix terminal 5.08-4P*2	
Communication Protocol	RS485	
Board Power Consumption	2W	
Operating Temperature	-20-60°C	
Power Supply	Host DC12V	PoE+48V or DC12V/4A adapter
Package Dimensions (L×W×H mm)	207×142×48mm	249×187×85mm
Machine Dimensions (L×W×H mm)	120×85×23mm	187×147×42mm
Gross Weight	0.2kg	1.5kg
Net Weight	0.05kg	0.5kg

## Front Panel

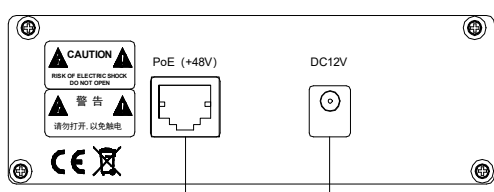


D6605 NET Bus Module

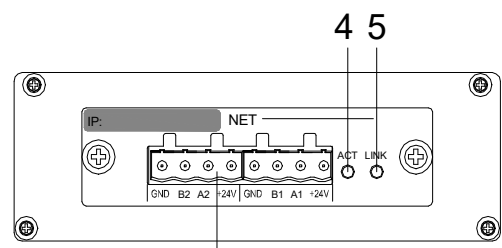


D6605T NET Bus Module Terminal

## Rear Panel



1 2



3

### 1. 100M PoE+48V-Powered RJ45 Network Interface

- Port transfer rate: 100Mbps.
- Support 100M +48V-powered network port of the central control system host.
- Support connection to standard PoE switches.

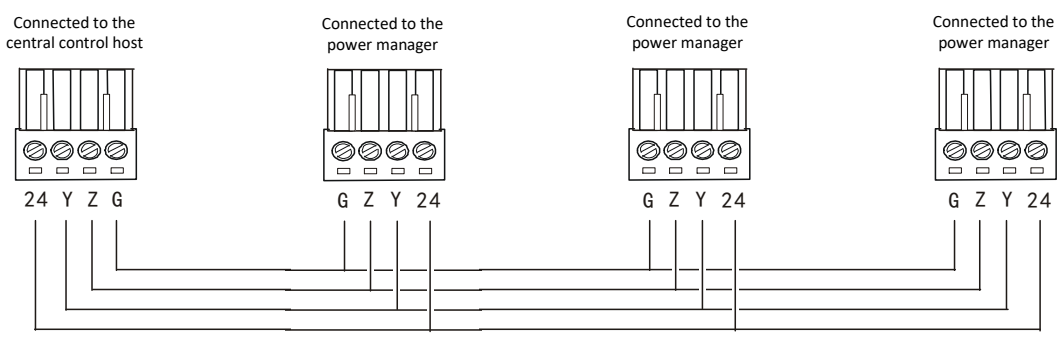
### 2. 12V/4A DC Power Connector (DC12V-powered and PoE+48V-powered)

### 3. NET Bus

The D6601 central control host provides a total of 2 NET interfaces, which use the RS485 protocol, and can be connected to devices such as D6421II/D6618 high-current power controller. The NET interface can provide 24V/1A power for a device without the need for an additional power supply (except in the case of too many interface devices and too much power).

The net network bus consists of four wires, with two in the middle for signals, and two on the left and right for 24V DC power and ground. Below is a connection diagram between one D6601 host and three D6421II high-current power supply controllers.

As you can see from the diagram below, you can simply connect the four wires one by one.



**Note:** The interface line sequence of the power manager is different from that of the central control host. For the central control host, it is 24V power supply, Y, Z, and ground from left to right, while for the power manager, just reversed, it is ground, Z, Y, and 24V power supply from left to right.

Before powering on, be sure to check that the wiring sequence is correct and that the connectors correspond one by one, otherwise powering on may damage the device!

- 4. ACT Indicator (flashing green indicates normal data transmission)
- 5. LINK Indicator (normally yellow indicates normal network operation)