

Parameters

Electrical Parameters:	
Input voltage	AC85-260V 50~60Hz
Output current	750mA
Output voltage	DC24V
Output ripple wave	Less than 150mV
Environmental Conditions:	
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	UP to 93%
Approved:	
CE	
RoHS	
Product Information:	
Dimensions	72×90×66 (mm)
Net weight	188g
Housing material	Nylon, PC
Installation	35mm DIN rail installation
Protection rating	IP20
Installation Position	Distribution Box (DB)

HDL Buspro Cable Guide

CAT5/CAT5E	HDL Buspro	HDL Buspro/ KNX
Brown/ Orange	DC24V	Red
Brown white/ Orange white	COM	Black
Blue white/Green white	DATA-	White
Blue/ Green	DATA+	Yellow

Important Notes

- Buspro cable – CAT5E or HDL Buspro/KNX cable
- Buspro connection - Series connection (hand-in-hand)
- When system needs more power supplies, please pay attention to the correct connection. When it is connected 2 power supplies, it needs to cut off the 24VDC power supply.

Overview



HDL-MSP750.431 is a power supply module. The module can supply DC24V voltage, 750mA current. It has 2 kinds of connection types, the total current is 750mA

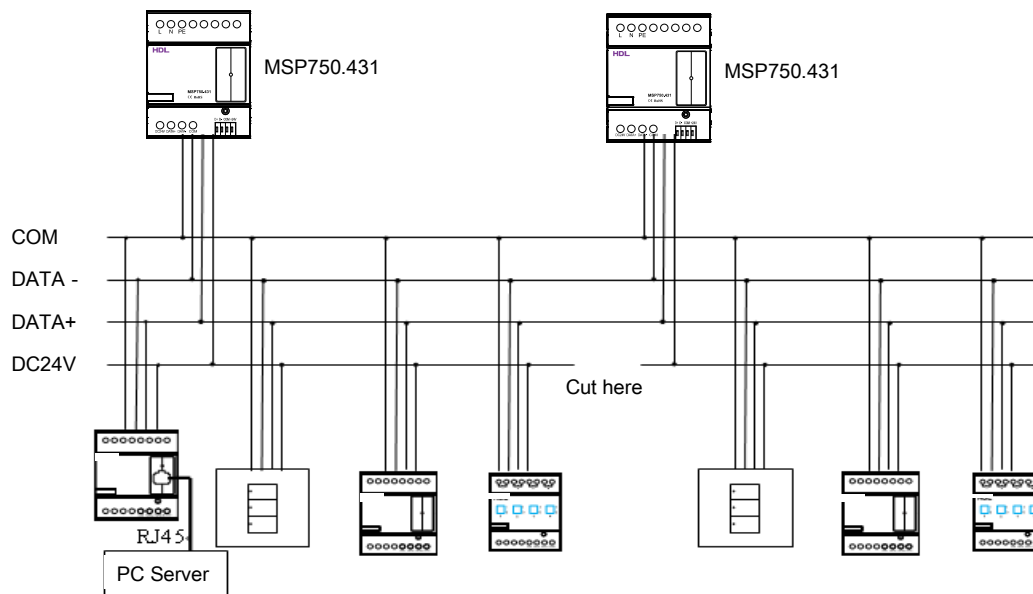
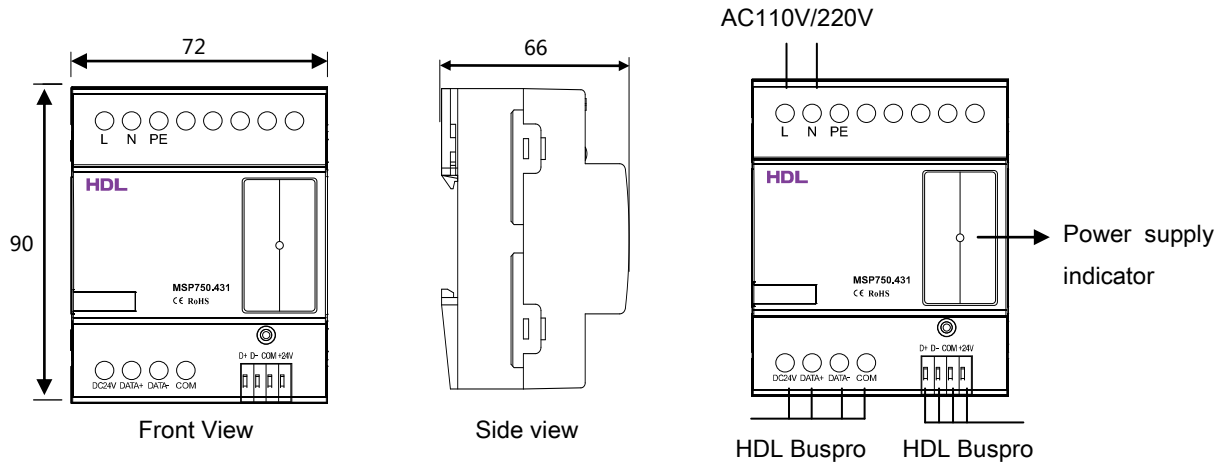
Functions

- Protection: Short circuit and over current protection
- Voltage Supply: DC24V
- Ripple Wave: Less than 150mV

Installation Steps

- Mount the device on the DIN rail inside the DB Box.
- Connect HDL Buspro cable.
- Check the connection, avoid any mistake.

Dimensions and Wiring



Safety Precautions



- The screw down strength should not exceed 0.4Nm
- Do not get AC power into Buspro interface and the terminal of the 24VDC power supply , it will damage all devices.
- Do not let the device come into contact with liquids and corrosive gases.
- Ensure good ventilation.

Packing List

- Device*1 / Datasheet *1 / Buspro connector*1

