

Parameters

Electrical Parameters:	
Input voltage	220V AC /110V AC ±10%
Frequency	50~60Hz
Output current	2.4A
Output voltage	24V DC
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	144×90×66 (mm)
Net weight	386.5g
Housing material	Nylon, PC
Installation	35mm DIN rail installation
Protection rating	IP20
Installation Position	Distribution Box (DB)

Important Notes

- Buspro cable - CAT5E or HDL Buspro/KNX cable
- Buspro connection - Series connection (hand-in-hand)
- When too many devices in one Buspro system, one power supply module is not enough, in that case, it should parallel connect to two or more power supply modules, and should cut off the 24V DC power supply.

Overview



HDL-MSP2400.232 is a power supply module. It can provide 24V DC of voltage, 2400mA of current to the Buspro system.

Functions

- Protection: over voltage and short circuit
- Power Supply: 24V DC

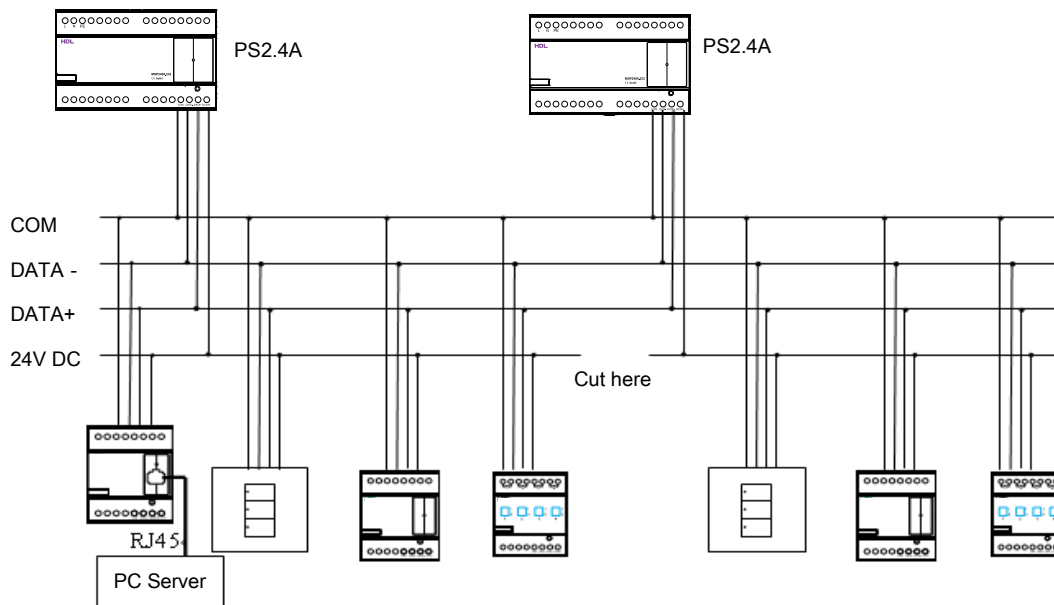
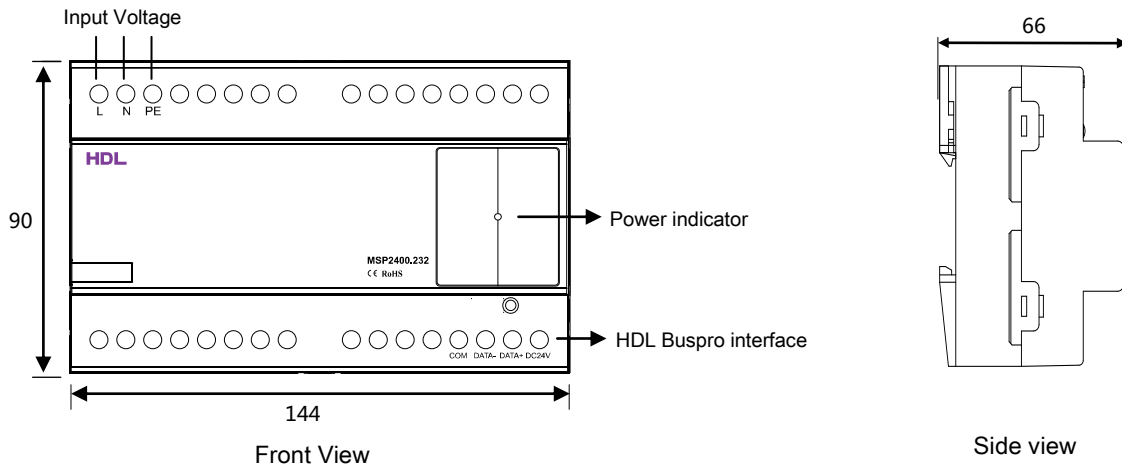
Installation Steps

- Mount the device on the DIN rail installation inside the DB box
- Connect HDL Buspro cable.
- Connect AC power to the device.
- Check the connection, avoid any mistakes.

HDL Buspro Cable Guide

CAT5/CAT5E	HDL Buspro	HDL Buspro/KNX
Brown/ Orange	24V DC	Red
Brown white/ Orange white	COM	Black
Blue white/Green white	DATA-	White
Blue/ Green	DATA+	Yellow

Dimensions and Wiring



Safety Precautions

- The screw down torque should not exceed 0.4Nm
- Installation: Inside DB box.
- Do not connect AC power to HDL Buspro interface and the terminal of 24V DC power supply.
- Do not let the module come into contact with hazardous liquids or corrosive gases.
- Ensure good ventilation.

Package Contents

- | | |
|-----------------|----|
| ■ Datasheet | ×1 |
| ■ Device | ×1 |
| ■ Warranty card | ×1 |