

Digital Pulse Light Control Power Supply

STP-LAN/DIO

STP-232/DIO

STP-485/ANG

Lineup includes

LAN communication/8 bit parallel communication

RS-232C communication/8 bit parallel

RS-485 communication/Analog 0-5 V



- Setting channel display
- Setting switch
- Digital display
- External Light Control Select
- Internal/external light control mode switch



Specification

| Model | Channel numbers | Input Voltage | Output Voltage | Capacity (W) | Weight | | |
|--------------------|-----------------|---------------|----------------|--------------|--------|------|------|
| STP-△△△△△-1230-C2 | 2 | AC100~240V | DC12V | 30W | 700 | | |
| STP-△△△△△-1230-C4 | 4 | | | | 1000 | | |
| STP-△△△△△-1230-C8 | 8 | | | 50W | 1200 | | |
| STP-△△△△△-1250-C2 | 2 | | | | 100W | 1300 | |
| STP-△△△△△-1250-C4 | 4 | | | | | | |
| STP-△△△△△-1250-C8 | 8 | | | | | | |
| STP-△△△△△-12100-C2 | 2 | | DC24V | 30W | 700 | | |
| STP-△△△△△-12100-C4 | 4 | | | | 1000 | | |
| STP-△△△△△-12100-C8 | 8 | | | 50W | 1200 | | |
| STP-△△△△△-2430-C2 | 2 | | | | | 100W | 1300 |
| STP-△△△△△-2430-C4 | 4 | | | | | | |
| STP-△△△△△-2430-C8 | 8 | | | | | | |
| STP-△△△△△-2450-C2 | 2 | | DC24V | 30W | 700 | | |
| STP-△△△△△-2450-C4 | 4 | | | | 1000 | | |
| STP-△△△△△-2450-C8 | 8 | | | 50W | 1200 | | |
| STP-△△△△△-24100-C2 | 2 | | | | | 100W | 1300 |
| STP-△△△△△-24100-C4 | 4 | | | | | | |
| STP-△△△△△-24100-C8 | 8 | | | | | | |

TP/PI: LAN communication/ 8 bit parallel

S2/PI: RS-232C communication/8 bit parallel communication

S4/VI: RS-485 communication/Analog 0-5V switchable type

Common Specifications

| | |
|----------------------|---|
| Light Control Method | PWM approx.125KHz |
| External Control | External ON/OFF, External Light Control |
| Protection Function | Over-current protection function, FAN error |

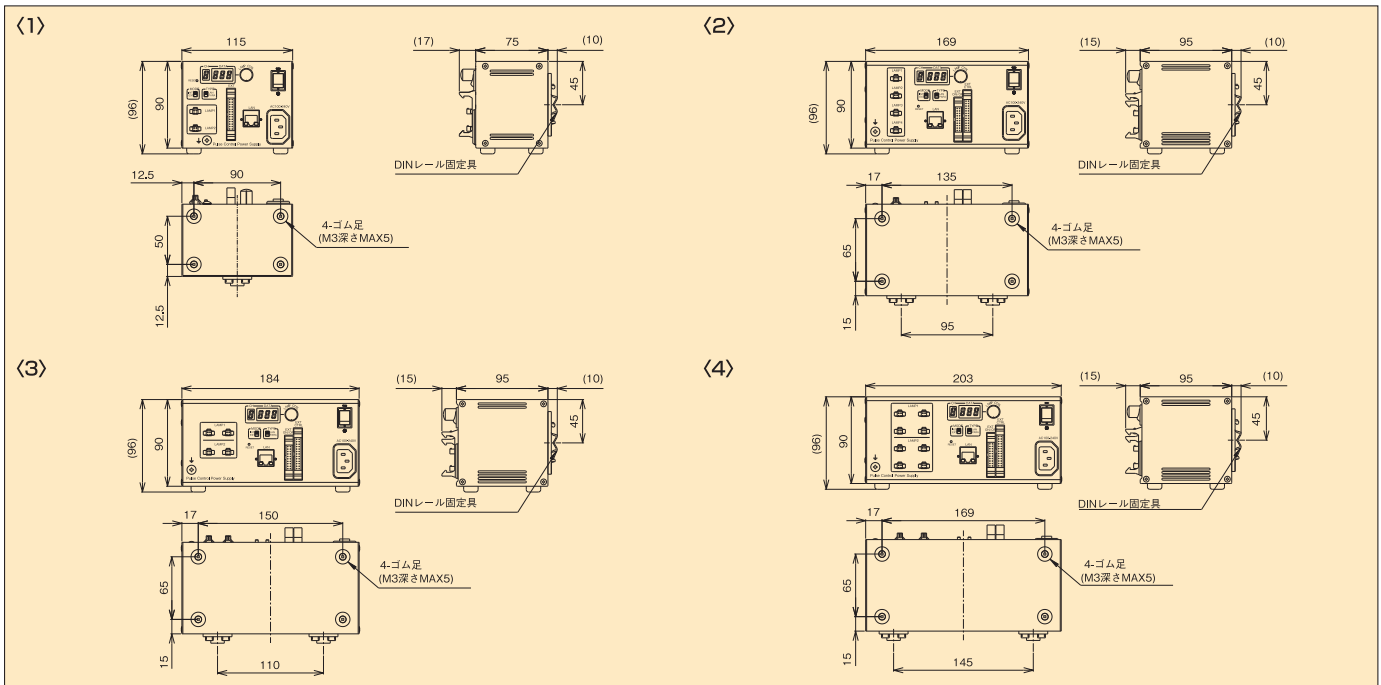
Communication Specification (LAN)

| | |
|------------------------|---|
| Communication System | TCP/IP protocol |
| Regulatory Compliance | IEEE 802.3 (10 BASE-T), IEEE 802.3U (100 BASE-TX) |
| Communication Speed | 10Mbps (10 BASE-T), 100Mbps (100 BASE-TX) |
| Connection Port Number | 4 ports |
| Function | Auto MDI/MDIX, Auto Negotiation |

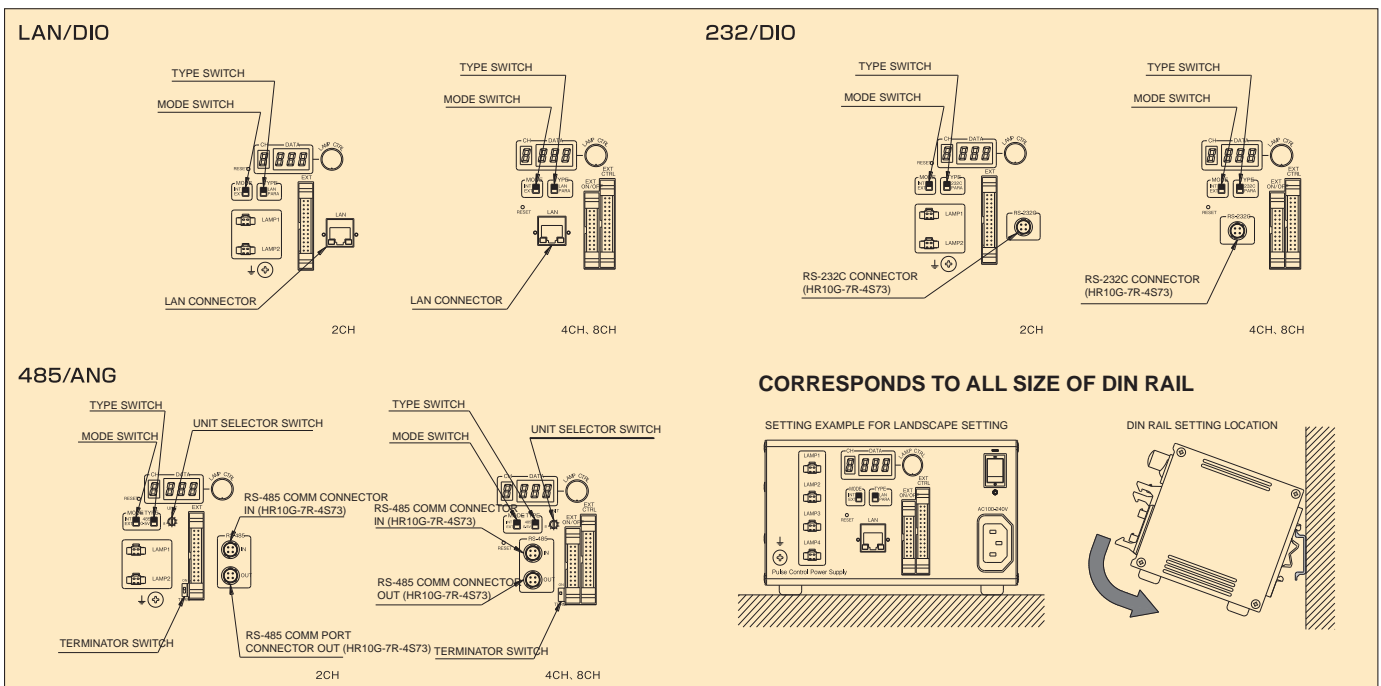
Communication Specification (RS-232C/RS-485)

| | |
|------------------------|----------------|
| Communication Protocol | RS-232C/RS-485 |
| Baud Rate | 19200 bps |
| Data Bit | 8 bit |
| Parity Bit | Even Parity |
| Stop Bit | 1 bit |

Dimension



Front Panel



EXTERNAL CONTROL FUNCTION

LAN communication (TP)

A single stand alone enabled computer is enabled to manage all the devices in a network.

RS-485 Communication (S4)

Up to 8 units can be controlled by a PLC.

8 bit Parallel Communication (PI)

Communication in parallel makes switching of setting values high-speed.

RS-232C communication (S2)

User friendly in building an external control environment

Analog 0-5V (VI)

Light control can be done just by changing the voltage in steps of 0-5V.