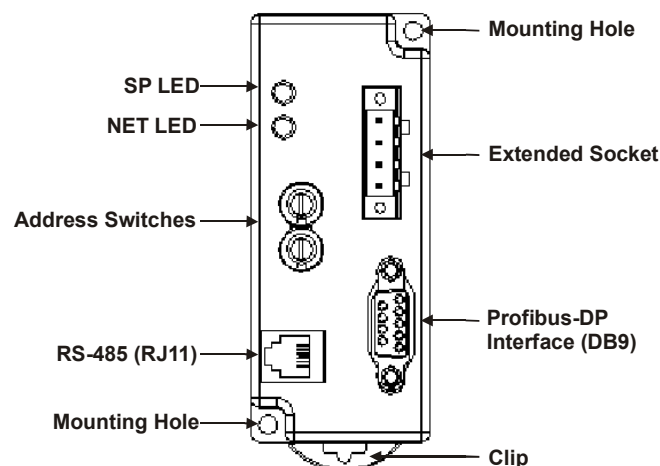


# PD-01 Instruction Sheet

## ■ Panel Appearance:



**SP LED:** Indicating the connection status between AC Drives and PD-01.

**NET LED:** Indicating the connection status between PD-01 and PROFIBUS-DP.

**Address Switches:** Setting the address of PD-01 on PROFIBUS-DP network.

**RS-485 Interface (RJ11):** Connecting to VFD series Drives, and supply power to PD-01.

**PROFIBUS-DP Interface (DB9):** 9-PIN connector that connects to PROFIBUS-DP network.

**Extended Socket:** 4-PIN socket that connects to PROFIBUS-DP network.

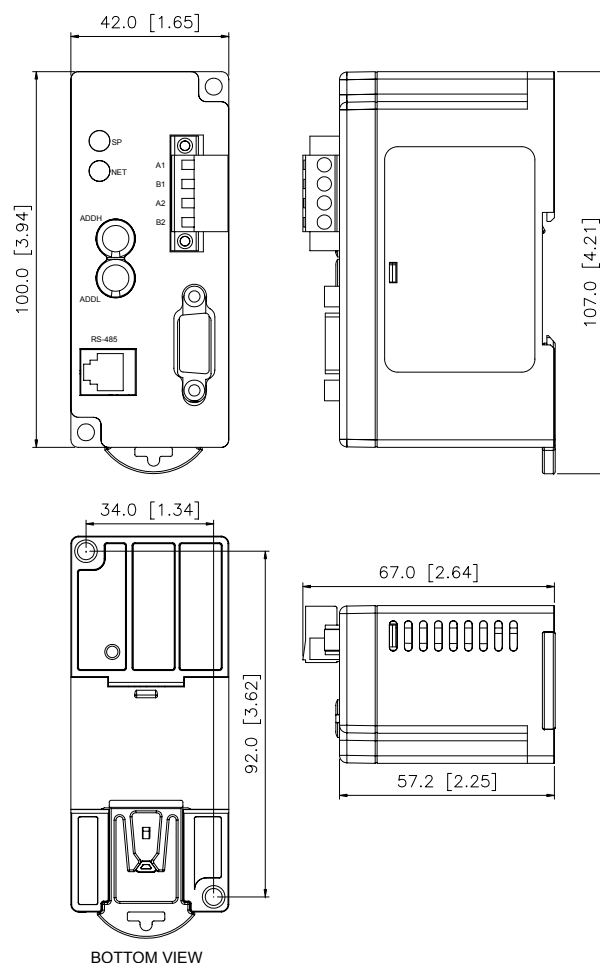
**Mounting Hole:** Used to mount PD-01.

**Clip:** Used to secure PD-01 to the DIN rail.

## ■ Applicable VFD series Drives:

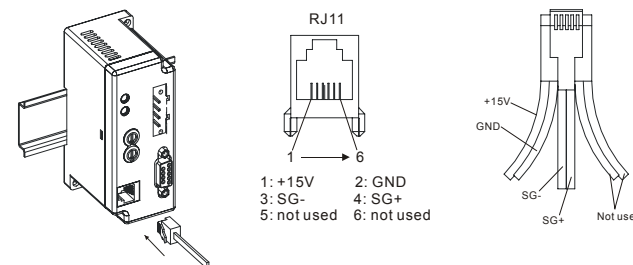
Delta AC Drive	Firmware Version
VFD-B	Version 4.00 and above
VFD-M	Version 3.00 and above
VFD-F	Version 1.09 and above
VFD-L 115V/200~400W 230V/200W~2HP	All Version
VFD-S	All Version

## ■ Dimensions:



## ■ Power Supply:

The power of PD-01 is supplied from VFD series Drive. Please connect VFD Drive to PD-01 by using 6 pins RJ-11 cable, which is packed together with PD-01. After connection completed, PD-01 is energized whenever the power applies to AC Drive.



## ■ PROFIBUS Address

PD-01 has two rotary switches for user to select PROFIBUS address. The set value via 2 address switches, ADDH and ADDL, is in HEX format. ADDH has the high 4 bits, and ADDL has the low 4 bits of PROFIBUS address.



Address	Meaning
1..0x7D	Valid PROFIBUS address
0 or 0x7E..0xFE	Invalid PROFIBUS address
0xFF	Enter TEST mode

## ■ Parameters setting in VFD series Drives

	VFD-M	VFD-B/S	VFD-F	VFD-L
<b>Baud Rate</b> <b>9600</b>	P89=01	P09-01=1	P09-01=1	P09-01=1
<b>RTU 8,N,2</b>	P92=03	P09-04=3	P09-04=6	P09-04=2, P09-05=0
<b>Freq.</b> <b>Source</b>	P00=04	P02-00=4	P02-00=4	P02-00=4
<b>Command</b> <b>Source</b>	P01=03	P02-01=3	P02-01=3	P02-01=3



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