

## Daqstation DX1000/DX1000N Operation Guide

Please note the following alterations to the IM 04L41B01-02E.

### Addition of Functions 1

The following functions have been added to products of firmware version 1.11 and later.

- A display language of Japanese, English, German, French, or Chinese can be selected.
- 10s, 20s, and 30s have been added to the choices for the retry interval when performing Modbus communications via Ethernet.

#### Page 68 “Environment > Operating environment”

Setup Item	Selectable Range or Selections	Default Value	Setting
Language	English/Japanese/German/French/Chinese	English	

#### Page 73 “Communication (Ethernet) > Modbus client”

Setup Item	Selectable Range or Selections	Default Value	Setting
Retry interval	Off/10s/20s/30s/1min/2min/5min/.....	2min	

### Addition of Functions 2

DC/AC 24 V power supply input options (/P1 and /H5) have been added.

#### Page 5 “MODEL and SUFFIX Code”

- |         |     |  |
|---------|-----|--|
| Options | /P1 | DC/AC 24 V power supply  |
|         | /H5 | Desktop type. Can only be specified if /P1 is also specified. Power cord not included. |

#### Page 56 “Power Supply Wiring”

### WARNING

- Make sure to provide a power switch (double-pole type) on the power supply line in order to separate the DX from the main power supply. Put an indication on this switch as the breaker on the power supply line for the DX and indications of ON and OFF.

Switch specifications

Steady-state current rating: 3 A or more (for /P1 model).

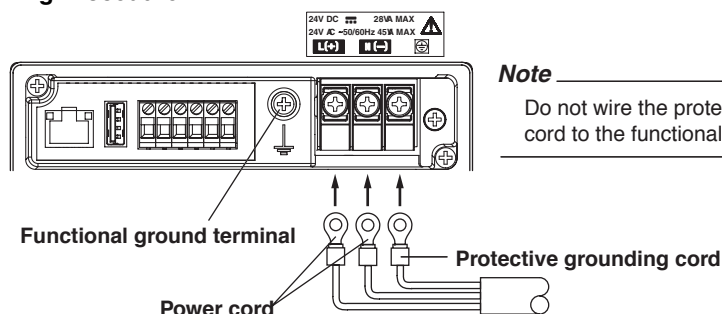
Inrush current rating: 70 A or more (for /P1 model).

Use a switch complies with IEC60947-1, 3.

Use a power supply that meets the following conditions:

Item	Condition (for /P1 model)
Rated power supply	24 VDC/AC
Allowable power supply voltage range	21.6V to 26.4 VDC/AC
Rated power supply frequency	50/60 Hz (for AC)
Allowable power supply frequency range	50/60 Hz±2% (for AC)
Maximum power consumption	28 VA (for DC), 45VA (for AC)

### Wiring Procedure



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**Page 9 “Door lock key (included)”**

Insert the pin in the left hole to lock.

Insert the pin in the right hole to unlock.

**Page 63 “Math channel > Expression, Alarm”**

Setup Item	Selectable Range or Selections	Default Value	Setting
Math > Span Lower	-9999999 to 99999999, decimal position: 0 to 4	-200.00	
Math > Span Upper	-9999999 to 99999999, decimal position: 0 to 4	200.00	

**Page 67 “Data save > Save directory”**

Setup Item	Selectable Range or Selections	Default Value	Setting
Directory name	20 characters or less	DATA0	

**Page 67 “Data save > Event data”**

Setup Item	Selectable Range or Selections	Default Value	Setting
Trigger-signal > Event Action	On/Off	Off	

**Page 69 “Environment > Service port”**

The following changes have been made from firmware version 1.21.

Setup Item	Selectable Range or Selections	Default Value	Setting
FTP	1 to 65535	21	
HTTP	1 to 65535	80	
SNTP	1 to 65535	123	
Modbus	1 to 65535	502	

**Page 73 “Communication (Ethernet) > Modbus client”**

Setup Item	Selectable Range or Selections	Default Value	Setting
Modbus server settings			
Unit	.....		
No.	0 to 255	1	