

# LSADB01 I/O adapter backplane

For IOA/SCG/NPS Supports 2 modules

## ■ Summary

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- \*IOA module backplane : Supports 2 modules
  - SCG module backplane
  - NPS module backplane
  
  - \*Power supply : DC 24 V
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## ■ Specifications

ITEM		SPECIFICATION
Power supply	Power supply	DC 24 V $\pm$ 20%
	Input method	Power receive of the independent 2 line
Communication method		LVDS
Power connector	Number of connectors	2
	Rated current	10 A
	Applicable wire	0.2–2.5 mm <sup>2</sup> (AWG24–AWG13)
	Wire holding structure	Screw type (M2.5)
	Stripping length	7 mm
Tightening torque		0.4 to 0.5 Nm
External interface		IOA module connector : 2 DC 24 V power connector : 2 Node setup card : 1 Alarm connector : 1
Environmental conditions	Module ambient temperature	(Operating) –5 to 60°C (Storage) –40 to 85°C
	Module ambient humidity	(Operating / Storage) 95% RH or less (No condensation)
Vibration		3.5 mm @5 to 8.4 Hz 1 G @8.4 to 150 Hz
Shock		15 G 11 ms
Rated Current		2.1 mA
Weight		0.74 kg
Dimensions		42.5 mm (D) x 175.4 mm (H) x 228.4 mm (W) (Except projection)
Standard/Directive		EN 61131-2:2007, RoHS

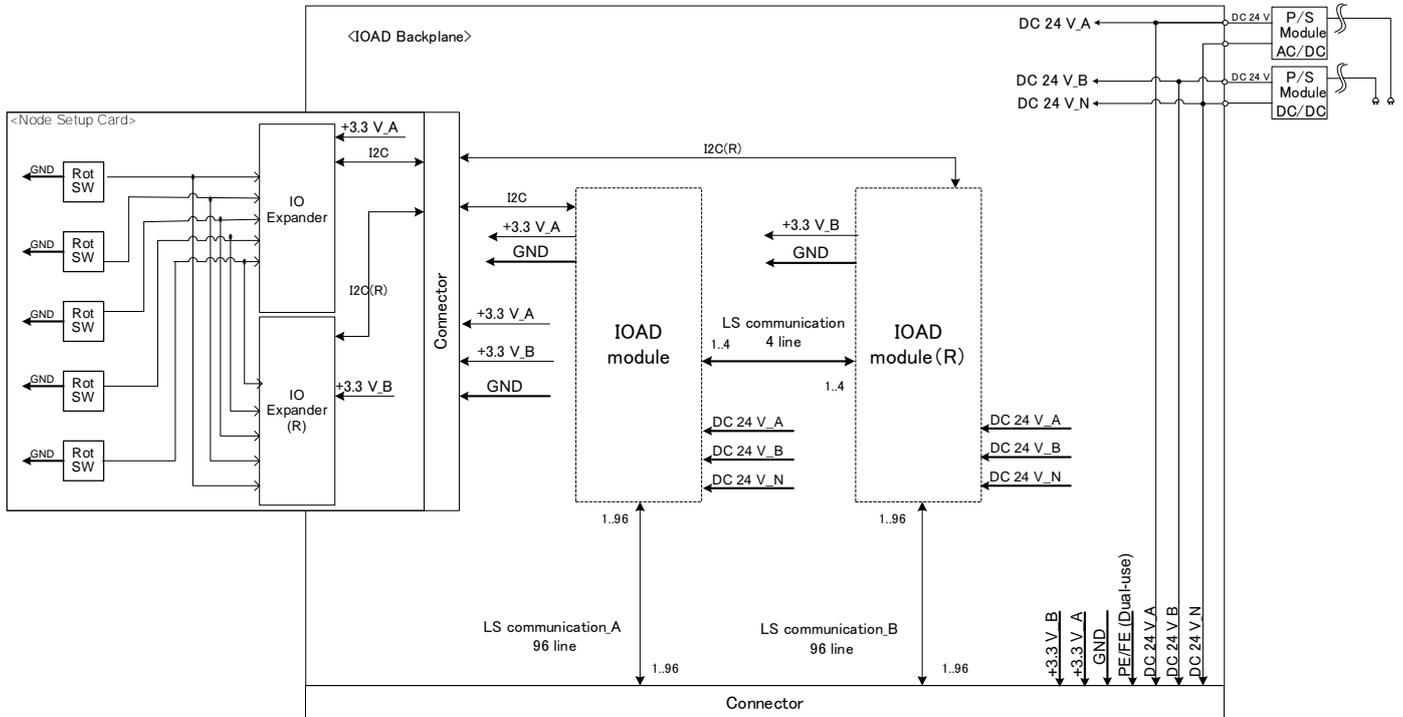
About compliant module type

For compliant modules of this product, please refer to “Compliant backplane list (CGS-S9901-E-XX)”.

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## ■ Block diagram



(R) : Redundant  
P/S : Power Supply  
IO\_AD : Input/Output Adapter  
Rot SW : Rotary Switch  
FE : Functional Earth  
PE : Protective Earth

When using, please read the instruction manual attached to the product carefully and use it properly.

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