

Product datasheet

Specifications



SmartX IP-IO Series Input Expander, 10 Digital Inputs

SXWIPIOAA10001

EAN Code: 3606489778859

Main

Backup time	7 days
Width	153 mm
Mounting mode	DIN rail mount Panel-mounted
Power consumption in W	9 W
Power consumption in VA	17 VA
Clock drift	+/- 1 min/month
Product or component type	I/O module
Device short name	IP-IO-DI10
Height	110 mm
Model	IP-IO-DI10
Network frequency	50 Hz 60 Hz
Ambient air temperature for storage	-20...70 °C
Ambient air temperature for operation	0...50 °C
Number of port	2, connector type: RJ45 1, connector type: USB type A female 1, connector type: USB device port Mini-B
Relative humidity	0...95 % RH, non-condensing
Number of inputs	10 digital input
Memory type	32 MB flash 128 MB RAM
Communication port support	ETHERNET 10/100BASE-TX
[Us] rated supply voltage	24 V AC +/- 20 % 24...30 V DC 21...33 V DC
Communication port protocol	BACnet IP

Complementary

Standards	CAN/CSA C22.2 No. 24
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.8 cm

Package 1 Width	12.4 cm
Package 1 Length	7 cm
Package 1 Weight	380 g

Logistical informations

Country of origin	LV
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	274 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	20 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	253 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	216d30ea-561a-4180-91a4-6fde03982c56
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	0
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

