

Product data sheet

Specifications



Input expander, SpaceLogic IP-IO Series, 10 digital inputs, UL864 [TAA]

SXWIPIOAA1S001

Product availability: Stock - Normally stocked in distribution facility

Main

Flame Retardance	UL94-5V
Backup Time	7 days
Width	6.02 in (153 mm)
Mounting Mode	DIN Rail Mount Panel-mounted
Product Certifications	RCM CE cUL Listed UL Listed
Power Consumption in W	9 W
Power Consumption in VA	17 VA
Clock Drift	+/- 1 min/month
Device Application	Low voltage fan coil
Product Weight	0.077 lb(US) (0.035 kg)
Product or Component Type	I/O module
Device short name	IP-IO-DI10-SMK
Function Available	UL Smoke Control
Height	4.3 in (110 mm)
Model	IP-IO-DI10-SMK
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature for Storage	-4...158 °F (-20...70 °C)
Depth	2.5 in (64 mm)
Ambient air temperature for operation	32...122 °F (0...50 °C)
IP Degree of Protection	IP20
Number of Port	2 RJ45 1 USB type A female 1 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
Input Voltage	-0.5...24 V DC for digital input
Communication Port Support	ETHERNET 10/100BASE-TX

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Us] Rated Supply Voltage	24 V AC +/- 20 % 24...30 V DC 21...33 V DC
Communication Port Protocol	BACnet IP

Complementary

Standards	UL 916 ICES-003 UL 864 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 EN 61000-6-3 EN 50491-5-2 FCC part 15 Subpart B class B
Range compatibility	SpaceLogic IP controller

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606481599131
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.76 in (7.0 cm)
Package 1 Width	4.88 in (12.4 cm)
Package 1 Length	6.42 in (16.3 cm)
Package 1 Weight	14.7 oz (417.0 g)

Compliance

Compliance	TAA
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	350
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	216d30ea-561a-4180-91a4-6fde03982c58
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.