

# Product datasheet

Specifications



## SmartX IP-IO Series Input Expander, 10 Digital Inputs

SXWIPIOAA10001

EAN Code: 3606489778859

### Main

|                                       |                                                                                                              |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Device Short Name                     | IP-IO-DI10                                                                                                   |
| Product Or Component Type             | I/O module                                                                                                   |
| Model                                 | IP-IO-DI10                                                                                                   |
| Height                                | 110 mm                                                                                                       |
| Mounting Mode                         | DIN rail mount<br>Panel-mounted                                                                              |
| Width                                 | 153 mm                                                                                                       |
| Power Consumption In W                | 9 W                                                                                                          |
| Power Consumption In Va               | 17 VA                                                                                                        |
| Backup Time                           | 7 days                                                                                                       |
| Network Frequency                     | 50 Hz<br>60 Hz                                                                                               |
| Clock Drift                           | +/- 1 min/month                                                                                              |
| Ambient Air Temperature For Operation | 0...50 °C                                                                                                    |
| Ambient Air Temperature For Storage   | -20...70 °C                                                                                                  |
| Number Of Port                        | 2, connector type: RJ45<br>1, connector type: USB type A female<br>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<br>128 MB RAM                                                                                    |
| Communication Port Support            | ETHERNET 10/100BASE-TX                                                                                       |
| [Us] Rated Supply Voltage             | 24 V AC +/- 20 %<br>24...30 V DC<br>21...33 V DC                                                             |
| Communication Port Protocol           | BACnet IP                                                                                                    |

### Complementary

|           |                      |
|-----------|----------------------|
| Standards | CAN/CSA C22.2 No. 24 |
|-----------|----------------------|

### Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type Of Package 1       | PCE    |
| Number Of Units In Package 1 | 1      |
| Package 1 Height             | 7.0 cm |

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

|                  |         |
|------------------|---------|
| Package 1 Width  | 12.4 cm |
| Package 1 Length | 16.3 cm |
| Package 1 Weight | 417.0 g |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.



Transparency   RoHS/REACH

Well-being performance

|   |                                    |     |
|---|------------------------------------|-----|
| ✓ | Mercury Free                       |     |
| ✓ | Rohs Exemption Information         | Yes |
| ✓ | Pvc Free                           |     |
| ✓ | Halogen Free Plastic Parts Product |     |

Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a>                                                                                      |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                     |