Product datasheet

Specifications

Basic HMI Gateway Box STM6 for Faceless HMI application

HMISTM6BOX

EAN Code: 3606481856432

Main

Range of product	Harmony STM6
Product or component type	Modular HMI box
Software package	EcoStruxure Operator Terminal Expert Web viewer
Operating system	Linux
Processor name	ARM Cortex-A8
Processor frequency	800 MHz
Data storage equipment	1 GB Flash disk NAND
Memory description	512 KB backup memory 512 MB internal 1 GB flash

Complementary

[Us] rated supply voltage	24 V DCpower supply
Local signalling	LED multi-colour for status
Port Ethernet	10BASE-T/100BASE-T
Integrated connection type	2 Ethernet TCP/IP - RJ45 COM1 serial link - SUB-D 9 - RS232C/RS422/RS485 (rate: 2400...115200 bps) USB 2.0 port - micro B USB display port - RJ45 1 USB 2.0 port - USB type A
Type of cooling	Natural convection
Realtime clock	Built-in
Height	101 mm
Width	150.5 mm
Depth	63.3 mm
Net weight	0.456 kg

Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 UL 508 CSA C22.2 No 213 IEC 61132-2

Product certifications	CE
	UKCA
	cULus
	RCM
	KC
	cULus Class 1 Division 2
	DNV
	ABS
	RINA
	BV
Pollution degree	2 conforming to IEC 61131-2 ed.3
Ambient air temperature for operation	0…60 °C
Ambient air temperature for storage	-20…60 °C
Relative humidity	10…90 % non-condensing
Operating altitude	2000
Shock resistance	147 m/s² conforming to IEC 61131-2
Vibration resistance	3.5 mm constant amplitude (f = 5…9 Hz) conforming to IEC 61131-2
	9.8 m/s² (f = 9…150 Hz) conforming to IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to IEC 61000-4-2 level 3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	17.6 cm
Package 1 Length	26.5 cm
Package 1 Weight	675.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.895 kg

Logistical informations

Country of origin	ID

Contractual warranty

Warranty	18 months

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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.eq.CO2 per CR, Total Life cycle)	**279**
Environmental Disclosure	**Product Environmental Profile**

Use Better

⬚ Materials and Substances

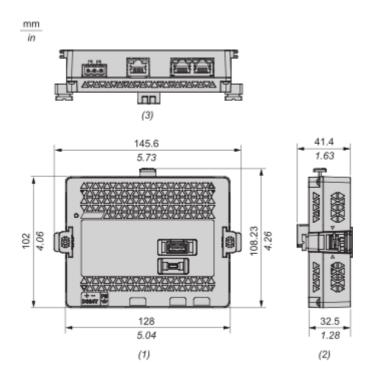|	
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**715da6e9-302b-4bd3-a8b4-7f8cdd474a0e**
REACh Regulation	**REACh Declaration**

Use Again

↻ Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**

Dimensions Drawings
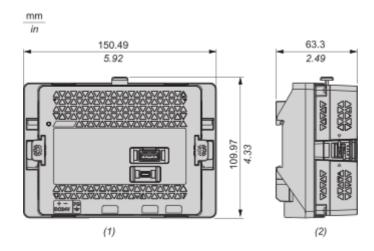
Dimensions

External dimensions

(1) : Front
(2) : Right
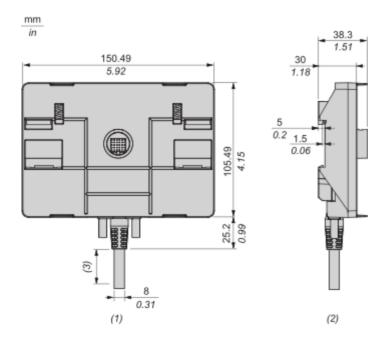**(3)** : Bottom

Dimension with installation adapter

(1) : Front
(2) : Right

Dimension with separation cable

mm / in

150.49 / 5.92

38.3 / 1.51

30 / 1.18

105.49 / 4.15

5 / 0.2

1.5 / 0.06

25.2 / 0.99

(3)

8 / 0.31

(1)

(2)

(1) : Front
(2) : Right
(3) : To assemble this product, 20 mm (0.78 in) or more space required to bend the rubber portion at the end of the cable.