



Main

Range of Product	Harmony ST6
Product or Component Type	Modular HMI box
Operating System	Linux
Processor name	ARM Cortex-A8

Complementary

[Us] rated supply voltage	24 V DC
Local signalling	LED multi-colour
Software package	EcoStruxure machine SCADA expert runtime 500 tags pre-activated EcoStruxure machine SCADA expert runtime (mobile) 1 client activated EcoStruxure secure connect advisor pre-installed
Processor frequency	800 MHz
Memory description	512 kB NVRAM backup memory 512 MB internal RAM 1 GB NAND flash
Integrated connection type	2 Ethernet TCP/IP - RJ45 - 10/100BASE-T 1 COM1 serial link - RJ45 - RS232C/RS485 2400...115200 bps) 1 USB 2.0 port - USB micro-B 1 USB 2.0 port - USB type A
Type of cooling	Natural convection
Realtime clock	Built-in
Height	3.98 in (101 mm)
Width	5.93 in (150.5 mm)
Depth	2.49 in (63.3 mm)
Net Weight	1.01 lb(US) (0.456 kg)

Environment

Standards	UL 61010 CSA C22.2 No 61010-2-201 UL 121201 CSA C22.2 No 213 IEC 61132-2
Product Certifications	CE UKCA CULus RCM KC CULus Class 1 Division 2 ABS RINA DNV
Pollution degree	2 EN 61131-2 Ed.3
Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Relative humidity	10...90 % non-condensing

Operating altitude	6561.68 ft (2000 m)
Shock resistance	147 m/s ² EN/IEC 61131-2
Vibration resistance	3.5 mm constant amplitude 5...9 Hz) EN/IEC 61131-2 9.8 m/s ² 9...150 Hz) EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test EN/IEC 61000-4-2 level 3

Ordering and shipping details

Category	22565-HARMONY BASIC HMI
Discount Schedule	MC2
GTIN	3606482158757
Returnability	Yes

Packing Units

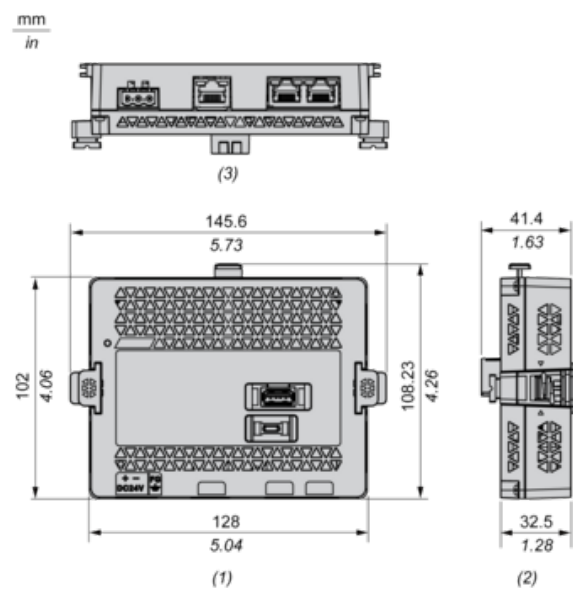
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.54 in (9 cm)
Package 1 Width	7.09 in (18 cm)
Package 1 Length	10.63 in (27 cm)
Package 1 Weight	23.92 oz (678 g)
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	10.57 lb(US) (4.793 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, 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
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

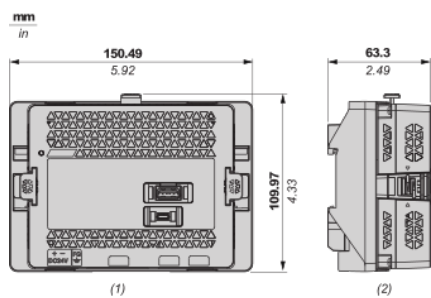
Dimensions

External dimensions



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

Dimension with installation adapter



- (1): Front
- (2): Right