

Product data sheet

Specifications



Base unit, Harmony GTUX, Serie eXtreme Box Outdoor use, Rugged, Coated

HMIG3X

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony GTUX
Product or Component Type	Base unit
Device short name	eXtreme Box
[Us] rated supply voltage	12 V DC power supply
Power consumption in W	20.0 W

Complementary

Integrated connection type	Ethernet TCP/IP 2 RJ45 10 BASE-T/100 BASE-TX/1000 BASE-T COM1 serial link RJ45 RS485 110...115200 bit/s COM1 serial link RJ45 RS485 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 187.5 kbit/s Auxiliary port terminal block Expansion unit fieldbus card USB 2.0 port 2 USB type A USB 2.0 port mini B USB
Communication Port Protocol	Modbus TCP/IP Modbus serial Uni-Telway
Operating system	Harmony
Software package	Viijeo Designer run time EcoStruxure Operator Terminal Expert
Processor name	CPU RISC 600 MHz
Data storage equipment	1 GB SD card
Memory description	256 MB RAM internal 2 x 13 mm board) 512 KB NVRAM backup memory
Number of slots	2 slot(s) for SD card
Type of cooling	Natural convection
Width	7.4 in (188 mm)
Height	5.2 in (131 mm)
Depth	1.8 in (45 mm)
Product Weight	2.0 lb(US) (0.9 kg)

Environment

Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2
-----------	--

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

Product Certifications	CE KC RCM EAC ATEX zone 2/22 IEC-Ex UL CSA UKCA UKEX
Resistance to fast transients	1 kV IEC 61000-4-4 signal ports) 2 kV IEC 61000-4-4 power ports)
Resistance to electrostatic discharge	6 kV contact discharge EN/IEC 61000-4-2 level 3 8 kV air discharge EN/IEC 61000-4-2 level 3
Ambient air temperature for operation	-22...158 °F (-30...70 °C)
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Pollution degree	2 EN 61131-2 Ed.3
Environmental characteristic	Corrosive gas free
Relative Humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	7 mm 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) EN/IEC 61131-2 19.6 m/s ² 9...150 Hz) EN/IEC 61131-2
Shock resistance	392 m/s ² X, Y, Z directions for 3 times)EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2 level 3

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606489747930
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.51 in (14.000 cm)
Package 1 Width	8.43 in (21.400 cm)
Package 1 Length	10.43 in (26.500 cm)
Package weight(Lbs)	2.421 lb(US) (1.098 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	12.125 lb(US) (5.500 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16

Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	74.957 lb(US) (34.000 kg)



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)	1293
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

F-gas usage performance	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	A905f611-0f0f-4059-8d6d-22e0091b08d1
REACH Regulation	REACH Declaration
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
Halogen content performance	Product contains halogen above thresholds
PVC free	No
Silicon free	No

Use Again

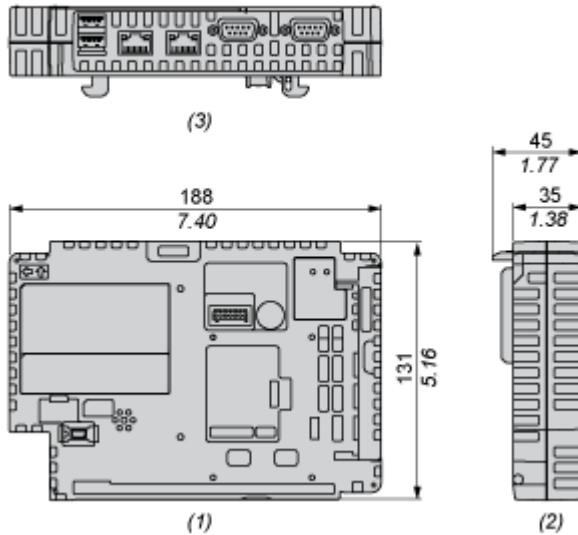
Repack and remanufacture

Circularity Profile	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.

Dimensions Drawings

External Dimensions

mm
in.



1 : Front

2 : Left

3 : Bottom