Product data sheet

Specifications



Base unit, Harmony GTUX, Serie eXtreme Box full Coated

HMIG3XFH

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 full coated
[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
Software package	EcoStruxure Operator Terminal Expert Vijeo Connect
Processor name	ARM Cortex-A9
Data storage equipment	1 GB SD card
Memory description	256 MB RAM internal 2 x 13 mm board)
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)
Net 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.

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

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 IEC 61000-4-2 level 3 8 kV air discharge IEC 61000-4-2 level 3
Ambient air temperature for operation	-22…158 °F (-30…70 °C) IEC 61131-2
Ambient air temperature for storage	-22…158 °F (-30…70 °C)
Pollution degree	2 IEC 61131-2 ed.3
Environmental characteristic	3C3
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) IEC 61131-2 19.6 m/s² 9…150 Hz) IEC 61131-2
Shock resistance	392 m/s² X, Y, Z directions for 3 times)IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to IEC 61000-4-2 level 3

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606481572950
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.551 in (14.100 cm)
Package 1 Width	10.433 in (26.500 cm)
Package 1 Length	8.465 in (21.500 cm)
Package weight(Lbs)	2.831 lb(US) (1.284 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	11.142 lb(US) (5.054 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16

Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	62.206 lb(US) (28.216 kg)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**1 293 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**281 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.3 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 010 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.7 kg CO2 eq.**
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**
SCIP Number	**A905f611-0f0f-4059-8d6d-22e0091b08d1**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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

Recyclability potential, in %	**57**
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.**