



Main

Range of product	Harmony GTU
Product or component type	Base unit
Device short name	Open Box
Operating system	Windows Embedded 7
Software package	Internet Explorer Vijeo Citect web client Vijeo Designer run time .NET framework 4.0 Adobe PDF reader Multimedia player Office reader VNC client/server

Complementary

Range compatibility	Harmony GTU
Processor name	Intel X86 1.33 GHz
Data storage equipment	32 GB CFast card
Port Ethernet	10BASE-T/100BASE-TX/1000BASE-T
Memory description	512 kB NVRAM backup memory 2 GB RAM internal
Type of cooling	Natural convection
Integrated connection type	Ethernet TCP/IP with 2 RJ45 COM1 serial link RJ45 RS485, transmission rate: 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110...115200 bit/s Auxiliary port terminal block Expansion unit fieldbus card USB 2.0 port mini B USB DVI-D video port DVI-D Microphone mini-jack USB 2.0 port with 3 USB type A
Communication port protocol	Modbus Modbus TCP/IP Uni-Telway

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

[Us] rated supply voltage	12...24 V DC power supply
Depth	45 mm
Height	131 mm
Width	188 mm
Net weight	0.9 kg
Number of slots available for expansion	1 slot(s) for fieldbus card

Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 UL 508 Class I division 2 CSA C22.2 No 213 IEC 61132-2
Product certifications	CE CULus ATEX IEC-Ex RCM GL KC CUL EAC ABS BV CCS DNV LR RINA
Pollution degree	2 conforming to EN 61131-2 Ed.3
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2 level 3
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non-condensing
Ambient air temperature for operation	0...60 °C
Operating altitude	2000
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to EN/IEC 61131-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	825 g
Package 1 Height	13.5 cm
Package 1 width	21 cm
Package 1 Length	26.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	1
Package 2 Weight	1.2 kg
Package 2 Height	13.5 cm
Package 2 width	21 cm
Package 2 Length	26 cm
Unit Type of Package 3	S04
Number of Units in Package 3	4
Package 3 Weight	3.366 kg
Package 3 Height	30 cm
Package 3 width	40 cm
Package 3 Length	60 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins