



### 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<br>Vijeo Citect web client<br>Vijeo Designer run time<br>.NET framework 4.0<br>Adobe PDF reader<br>Multimedia player<br>Office reader<br>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<br>2 GB RAM internal                                                                                                                                                                                                                                                                                                                         |
| Type of cooling                         | Natural convection                                                                                                                                                                                                                                                                                                                                                      |
| Integrated connection type              | Ethernet TCP/IP with 2 RJ45<br>COM1 serial link RJ45 RS485, transmission rate: 110...115200 bit/s<br>COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110...115200 bit/s<br>Auxiliary port terminal block<br>Expansion unit fieldbus card<br>USB 2.0 port mini B USB<br>DVI-D video port DVI-D<br>Microphone mini-jack<br>USB 2.0 port with 3 USB type A |
| Communication port protocol             | Modbus<br>Modbus TCP/IP<br>Uni-Telway                                                                                                                                                                                                                                                                                                                                   |
| [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                                                                                                                                                                                                                                                                                                                                             |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |                                                                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | CSA C22.2 No 142<br>ANSI/ISA 12-12-01<br>UL 508<br>Class I division 2 CSA C22.2 No 213<br>IEC 61132-2                           |
| Product certifications                | CE<br>CULus<br>ATEX<br>IEC-Ex<br>RCM<br>GL<br>KC<br>CUL<br>EAC<br>ABS<br>BV<br>CCS<br>DNV<br>LR<br>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<br>9.8 m/s² (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           |  <a href="#">REACH Declaration</a>                                                                |
| REACH free of SVHC         | Yes                                                                                                                                                                                  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                                                                                                                  |
| RoHS exemption information |  <a href="#">Yes</a>                                                                              |

|                       |                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| China RoHS Regulation |  <a href="#">China RoHS Declaration</a>     |
| WEEE                  | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Dimensions

External Dimensions

