



### Main

|                            |                                       |
|----------------------------|---------------------------------------|
| Range of product           | Harmony GTU                           |
| Product or component type  | Flat screen                           |
| Terminal type              | Touchscreen display                   |
| Integrated connection type | USB 2.0 type A<br>USB 2.0 type mini B |

### Complementary

|                           |  |
|---------------------------|--|
| Pixel resolution          | 1366 x 768   |
| Touchscreen resolution    | 2048 x 2048  |
| Function available        | Brightness sensor  |
| [Us] rated supply voltage | 12...24 V DC power supply  |
| Supply voltage limits     | 10.8...28.8 V  |
| Power consumption in W    | 17 W   |
| Display size              | 15.6 inch  |
| Display type              | Colour TFT LCD   |
| Display resolution        | 1366 x 768 pixels FWXGA  |
| Display colour            | 16 million colours   |
| Backlight lifespan        | 50000 hours  |
| Touch panel               | Multi-touch projected capacitive technology (PCT), 50000000 cycles |
| Type of installation      | Indoor installation  |
| Type of cooling           | Natural convection   |
| Inrush current            | 30 A   |
| Cut-out dimensions        | 396 (+ 1/- 0) x 277 (+ 1/- 0) mm                                   |
| Width                     | 414 mm   |
| Height                    | 295 mm   |
| Depth                     | 69 mm  |
| Net weight                | 5 kg   |

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

## Environment

|                                       |   |
|---------------------------------------|---|
| IP degree of protection               | Front panel: IP66<br>Front panel: IP67  |
| NEMA degree of protection             | NEMA 4X front panel   |
| Standards                             | UL 508<br>ANSI/ISA 12-12-01<br>Class 1 division 2 CSA C22.2 No 213<br>CSA C22.2 No 142<br>IEC 61132-2                                       |
| Product certifications                | KC<br>CE<br>RCM<br>CULus  |
| Ambient air temperature for operation | 0...55 °C conforming to EN 61131-2  |
| Ambient air temperature for storage   | -20...60 °C   |
| Pollution degree                      | 2   |
| Relative humidity                     | 10...90 % non-condensing  |
| Operating altitude                    | 2000 m  |
| Vibration resistance                  | 3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2<br>9.8 m/s <sup>2</sup> (f = 9...150 Hz) conforming to EN/IEC 61131-2 |
| Shock resistance                      | 147 m/s <sup>2</sup> conforming to EN/IEC 61131-2   |
| Electromagnetic compatibility         | Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2  |

## Packing Units

|                  |           |
|------------------|-----------|
| Package 1 Weight | 4.152 kg  |
| Package 1 Height | 42.400 cm |
| Package 1 width  | 17.500 cm |
| Package 1 Length | 52.700 cm |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| RECh Regulation            | <a href="#">RECh Declaration</a>  |
| RECh free of SVHC          | Yes   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><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 |