



PMIvisu, diagnostic and operating terminal, 12.1", resolution 1280 x 800pixel ,capacitive touchscreen, TFT, RAM 4 GB, SSD 32 GB, 2 RJ45 port 1 Gbit/s, 1 USB host 3.0, 2 USB host 2.0, 1 HDMI port, 1 VGA port, capacitor-buffered real-time clock, 12 ... 30 V DC, 29.2 W, OS Windows10 IOT, PASvisu Runtime installed and licensed, preinstalled software: PMI v8 Assistant, PASvisu Server and Client, PVIS OPC Server UA, PSS 4000 firmware (OPC Server UA).

Technical details

| General data | |
|----------------------------|--|
| Approval: | CE, UKCA, cULus Listed, EAC (Eurasian) |
| Operating system: | Windows 10 IOT |
| Technical data | |
| Electrical data | |
| Supply voltage (V): | 12 - 30 V |
| Type of supply voltage U1: | DC |
| Power consumption DC: | 29.2 W |
| Display | |
| Display type: | TFT |
| Display diagonal: | 12.1 Zoll |
| Display resolution: | 1280 x 800 |
| Display colour depth: | 16.7 M |
| Type of touchscreen: | capacitive |
| CPU | |
| Processor type: | X86 |
| Processor clock speed: | 2.0 GHz |
| RAM: | 4 GB |
| Real-time clock present: | Yes |
| USB interface | |

| | |
|--------------------------------|--------------------------------|
| Number of USB host interfaces: | 1 x USB 3.0, 2 x USB 2.0 |
| Ethernet interface | |
| Connector type ETHERNET int.: | RJ45 |
| Ethernet transmission rate: | 1 Gbit/s |
| CANopen interface | |
| Number of Ethernet interfaces: | 2 |
| VGA interfaces | |
| External VGA interface: | 1 x HDMI, 1 x VGA |
| Environmental data | |
| Ambient temperature: | 0 - 50 °C |
| Storage temperature standard: | EN 60068-2-1/-2 |
| Climatic suitability standard: | EN 60068-2-78 |
| Humidity rating: | 0... 90% at 39°C(non-condens.) |
| Condensation permitted?: | Not permitted |
| EMC to standard ...: | EN 61000-6-2, EN 61000-6-4 |
| Vibration to standard ...: | EN 60068-2-6 |
| Acc. shock to standard1: | 15g |
| Protection type standard: | EN 60529 |
| Mechanical data | |
| Height dimension: | 228 mm |
| Width dimension: | 315.5 mm |
| Depth dimension: | 64.5 mm |
| Net weight: | 3860 g |
| Gross weight: | 4757 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | yes |
| RoHS except.s acc. to direct.: | 6a, 6c, 7c I |

| | |
|--------------------------------|--|
| REACH compliance: | contains min. 1 SVHC-substance |
| REACH included substances: | Lead, Lead oxide, Boric acid, |
| %-part of the pollutant: | > 0,1 |
| CAS No.: | 7439-92-1, 1317-36-8, 71898-10-5, 80-05-7, 541-02-5, 65997-18-4, 10043-35-1, 540-97-6, 556-67-2 |
| WEEE classification (08/2018): | 2 device/monitor > 100 cm ² |
| Commercial data | |
| ECLASS version: | ECLASS-9.1 |
| ECLASS Reference Feature: | 27330201 |
| ETIM Version: | ETIM-7.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001412 |