

BB1C001

Part Number



- Compact housing in 85 x 188 x 226 mm format
- Configurable uniVision software for evaluating height profiles from 2D/3D profile sensors
- Control unit with installed uniVision Profile software
- Reduced wear and noise thanks to passive cooling without fan

The control unit is a CPU for evaluating data from image processing products. Its compact design ensures the necessary flexibility for easy, space-saving installation, for example in a control cabinet or on a wall. Quick initial start-up is made possible by the pre-installed software. Various standard interfaces are available for reading out results. An extensive range of optional accessories is also available including monitor, keyboard and switch.

Technical Data

Electrical Data

| | |
|---|--------------|
| Supply Voltage | 18...36 V DC |
| Current Consumption (U _b = 24 V) | < 1,8 A |
| Temperature Range | 0...45 °C |
| Switching Output Voltage Drop | < 2,5 V |
| PNP Switching Output/Switching Current | 100 mA |
| Electrical Isolation | yes |
| Short Circuit Protection | yes |
| Reverse Polarity Protection | yes |
| Number of Switching Outputs | 8 |
| Number of Digital Inputs | 8 |
| Number of USB 2.0 interfaces | 2 |
| Number of USB 3.0 interfaces | 2 |
| Number of Gigabit Ethernet RJ45 | 2 |
| Number of DVI ports | 1 |
| Number of display port interfaces | 1 |
| Number of VGA ports | 1 |
| Protection Class | III |

Mechanical Data

| | |
|----------------------|-------|
| Housing Material | Metal |
| Degree of Protection | IP50 |
| Wall mounting | yes |

Function

| | |
|------------------|-------------------|
| Profile analysis | yes |
| Software | uniVision Profile |
| Processor | Intel® Core i3 |
| Clock Frequency | 2,4 GHz |
| RAM | 4 GB |
| Hard disk | 250 GB SSD |

| | |
|-------------------------|---|
| Ethernet | ● |
| Digital I/O | ● |
| USB Interface | ● |
| DVI-D port | ● |
| VGA Connection | ● |
| Display port connection | ● |

Suitable Mounting Technology No.

521

2D/3D Profile Sensors MSL/MLWL

Key Pad Z0044

Monitor ZNNG026

Software

Switch EHSS001

