Control Unit
uniVision Profile Extended

BB1C502
Part Number

- **Compact housing in 86 × 227 × 260 mm format**
- **Configurable uniVision software for evaluating height profiles from 2D/3D profile sensors**
- **Control unit with pre-installed VisionApp 360 and uniVision Profile software**
- **Wear and noise reduction thanks to passive, fanless cooling**

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 the output of results. An extensive range of optional accessories is also available including monitor, keyboard and switch.

Technical Data

Electrical Data	
Supply Voltage	9...48 V DC
Current Consumption (Ub = 24 V)	< 5 A
Temperature Range	0...45 °C
Number of RJ45 Industrial Ethernet ports	2
Number of USB 2.0 interfaces	2
Number of USB 3.0 interfaces	6
Number of Gigabit Ethernet RJ45	2
Number of display port interfaces	2
Number of VGA ports	1
Number of HDMI ports	1
Number of PS/2 ports	1
Mechanical Data	
Housing Material	Aluminum
Degree of Protection	IP40
Wall mounting	yes
Function	
Combined height profile	yes
Profile analysis	yes
Software	uniVision Profile Extended
Processor	Intel® Core i7
Clock Frequency	4,4 GHz
RAM	16 GB
Hard disk	128 GB SSD

Ethernet	●
PROFINET-I/O, CC-C	●
EtherNet/IP™	●
USB Interface	●
PS/2 (mouse/key pad)	●
VGA Connection	●
Display port connection	●

Complementary Products

2D/3D Profile Sensors MLSL/MLWL
Control unit license upgrade
Key Pad Z0044
Monitor ZNNG026
Software
Switch EHSS001

All dimensions in mm (1 mm = 0.03937 Inch)