Control Unit
uniVision Profile

BB1C501
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 installed uniVision Profile software**
- **Wear and noise reduction thanks to passive, fanless cooling**

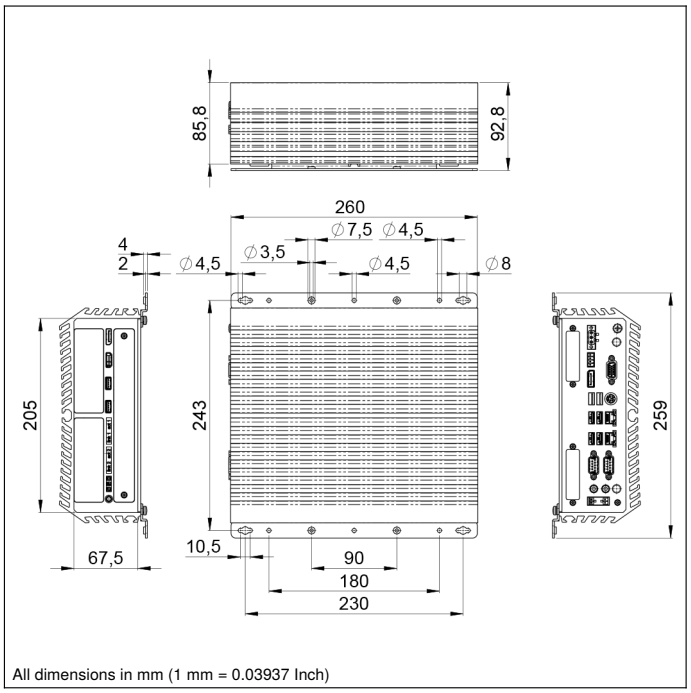
Technical Data

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	
Profile analysis	yes
Software	uniVision Profile
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	●

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.

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)