

Control Unit

uniVision Image Extended

BB1C104

Part Number



- Compact housing in 85 × 188 × 226 mm format
- Configurable uniVision software for evaluating images from digital cameras
- Control unit with uniVision Image Extended software installed
- 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	18...36 V DC
Current Consumption (U _b = 24 V)	< 2,2 A
Temperature Range	0...40 °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 RJ45 Industrial Ethernet ports	2
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

1D and 2D code reading	yes
Image analysis	yes
Image-based pattern matching	yes
Software	uniVision Image Extended
Processor	Intel® Core i7
Clock Frequency	2,3 GHz
RAM	8 GB
Hard disk	250 GB SSD

Ethernet	●
PROFINET-I/O, CC-C	●
EtherNet/IP™	●
Digital I/O	●
USB Interface	●
DVI-D port	●
VGA Connection	●
Display port connection	●

Suitable Mounting Technology No.

521

Complementary Products

Control unit license upgrade
Digital Camera BB6K
Key Pad Z0044
Monitor ZNNG026
Switch EHSS001

