

Control Unit

BVC0A0A31

Part Number

IntelligencePro



- Easy setup with graphic user interface
- Monitoring during operation
- Result display via USB stick, RS-232 or network
- Software preinstalled and ready to use

The wenglor control unit is equipped with several inputs and outputs for unrestricted configuration. It is highly flexible and can be easily installed inside the control cabinet, or wall mounted.

Technical Data

Electrical Data

Supply Voltage	18...36 V DC
Current Consumption (U _b = 24 V)	< 1,5 A
Temperature Range	0...50 °C
Switching Output Voltage Drop	< 2,5 V
PNP Switching Output/Switching Current	700 mA
Electrical Isolation	yes
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Switching Outputs	8
Digital Inputs	8
Number of RS-232 interfaces	3
Number of USB interfaces	8
Number of Gigabit Ethernet RJ45	2
Protection Class	III

Mechanical Data

Housing Material	Metal
Degree of Protection	IP20
DIN-Rail mounting	35 mm
Wall mounting	yes

Function

Pixel Comparison	yes
Shape Analysis	yes
Object Measurement	yes
Object Counting	yes
Object Distance Determination	yes
Position Detection	yes

Cycle rate	1,8 GHz
RAM	2 GB

RS-232 Interface	●
Ethernet	●
USB Interface	●
VGA Connection	●

Suitable Mounting Technology No.

520

Complementary Products

Digital Camera BKS0x0A40

Illumination Technology

Key Pad Z0044

Lens LAC25-14-K02

Monitor ZNNG026

Software

wVision Windows BVZ2002

