

# Control Cabinet PC

## PC 444-W



The PC 444-W is a control cabinet PC with an Intel Celeron G3900 Skylake processor that is completely PC-compatible and operates with a standard PC BIOS.

Using the HMI-Link G2 Expansion, HMI-Link (G2) terminals can be connected to the PC 444-W. This allows USB and display signals to be transmitted up to 100 m.

Inclusive WIN 10 MUI.

### Performance Data

Processor	Intel Celeron G3900
Hard drive	128-Gbyte Solid State Disk
Main memory (DDR-RAM)	4-Gbyte DDR4 RAM (SODIMM)
Graphics	Intel HD Graphics
Interfaces	2x Ethernet 10/100/1000 Mbit 3x USB 2.0 2x USB 3.0 1x RS232 1x Audio (Line In, Line Out) 1x PS/2 Mouse 1x PS/2 Keyboard 1x DVI interface 1x Displayport 1x Local OUT (HMI-Link G2)
Real-time clock	yes

### Electrical Requirements

Supply voltage	+18-30 V DC (Class 2 or SELV and Limited Energy) (connection: 4-pin Phoenix)
IDLE consumption without HMI-Link	24 W
IDLE consumption with HMI-Link	26 W
Max. consumption with HMI-Link	43 W
Start current	2.5 A peak – 15 ms

### Mechanical Dimensions

PC 444-W	80 x 223.7 x 193 mm (W x H x D)
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### Article Number and Miscellaneous

Article number	01-310-444-W
Standard	UL in preparation

### Environmental Conditions

Storage temperature	-20 ... +60 °C	
Environmental temperature	0 ... +50 °C	
Humidity	10-90 %, non-condensing	
EMC tolerance	EN 61000-6-2 (industrial area): EMC resistance EN 61000-6-4: noise emission	
Vibration tolerance	EN 60068-2-6	2-9 Hz: amplitude 3.5 mm 9-200 Hz: 1 g (10 m/s <sup>2</sup> )
Shock resistance	EN 60068-2-27	15 g (150 m/s <sup>2</sup> ), duration 11 ms, 18 Shocks
Protection Type	EN 60529: protected through the housing	IP20