

UV20-B-IPC-1011.01**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

www.weidmueller.com



The ultra-compact IPC 1000 is a fan-less entry-level industrial PC for wall and rail mounting.

With its space saving housing, it can be used flexibly and innovatively closes the gap to embedded hardware. Thanks to its passive cooling and robust aluminium housing, it is maintenance-free and ideally suited for automation and visualization applications.

The IPC 1000 is equipped with two Ethernet interfaces with 10/100/1000 Mbps, two USB 3.0 ports and a display port. The IPC supports Windows 10 IoT Enterprise 2019 or alternative operating systems.

General ordering data

Version	Industrial PC, IP20
Order No.	2665800000
Type	UV20-B-IPC-1011.01
GTIN (EAN)	4050118715859
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	101.5 mm	Depth (inches)	3.996 inch
Height	140 mm	Height (inches)	5.512 inch
Width	43.4 mm	Width (inches)	1.709 inch
Net weight	350 g		

Temperatures

Storage temperature	-10 °C ... +60 °C	Operating temperature	0 °C ... +50 °C
Humidity	80 % relative humidity (without condensation)		

General data

Current consumption	Current	0.96 A
Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit	
Protection degree	IP20	
Voltage supply	24 V DC (18-32 V DC) isolated	

System data

Interfaces in front	2 x Ethernet 10/100/1000 MBit/s (RJ45), 2x USB 3.0, 1x Displayport™	Memory	64 GB m.2 SSD
Memory (RAM)	4 GB, DDR4, soldered	Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit
Processor	Intel Atom® x7-E3950 - Quad Core 1.6 GHz (2.0 GHz Burst)		

Classifications

ETIM 6.0	EC001413	ETIM 7.0	EC001413
ETIM 8.0	EC001413	ECLASS 9.0	19-20-01-02
ECLASS 9.1	19-20-01-02	ECLASS 10.0	19-20-01-02
ECLASS 11.0	19-20-01-02	ECLASS 12.0	19-20-01-02

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197