UV66-BAS-10-IPPC-1001.01

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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The built-in IPPC 1000 is an entry-level industrial Panel PC. The robust and durable operating touch panels are available from 7" to 15.6" with resistive single- or capacitive multi-touch (BASIC or ADVANCED version).

Two Ethernet 10/100/1000Mbps ports with “Wake on Lan” support and multiple USB ports offer state-of-the-art-connectivity of the IPPC 1000. For data storage, the IPPC 1000 includes a 60GB SSD hard drive and a CFast card slot with external access. Equipped with the Intel Celeron™ J1900 2GHz 64 bit quad-core processor, 4GB RAM memory and the Windows 10 IoT Enterprise 2019 operating system, IPPC 1000 product family can be used in many ways.

General ordering data

Version	Industrial Panel-PC, Display size 10.1", Resistive touch, Front protection IP66
Order No.	2676450000
Type	UV66-BAS-10-IPPC-1001.01
GTIN (EAN)	4050118750232
Qty.	1 pc(s).

Creation date September 18, 2022 1:16:04 AM CEST

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Technical data

Dimensions and weights

Depth	79 mm	Depth (inches)	3.11 inch
Height	212 mm	Height (inches)	8.346 inch
Width	293 mm	Width (inches)	11.535 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	2,200 g		

Temperatures

Storage temperature	-20 °C ... +60 °C	Operating temperature	0 °C ... +50 °C
Humidity	80 % relative humidity (without condensation)		

Equipment

Angle (horizontal)	Left: 88° / Right: 88°	Angle (vertical)	Top: 88° / Bottom: 88°
Luminance	400 cd/m²	Material display	Plastic
Material frame	Aluminium	Number of displayable colours	16 M
Resolution	1280 x 800	Size	10.1 "
Touch-Screen	resistive		

General data

Current consumption	Voltage	24 V
	Current	1.04 A
Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit	
Protection degree	IP66	
Voltage supply	24 V DC (18-32 V DC) isolated	
Voltage supply range	Voltage type	DC
	Voltage, min.	18 V
	Voltage, max.	32 V

System data

Interfaces behind	2 x Ethernet 10/100/1000 MBit/s (RJ45), 1x USB 3.0, 1x USB 2.0, 1x Cfast slot	Interfaces in front	1x USB 2.0
Memory	60 GB mSATA SSD	Memory (RAM)	4 GB, DDR3
Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit	Processor	Intel® Celeron® J1900 - Quad Core 2.0 GHz (2.42 GHz Burst)

Classifications

ETIM 6.0	EC001414	ETIM 7.0	EC001414
ETIM 8.0	EC001414	ECLASS 9.0	19-20-01-03
ECLASS 9.1	19-20-01-03	ECLASS 10.0	19-20-01-03
ECLASS 11.0	19-20-01-03	ECLASS 12.0	19-20-01-03

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Technical data

Approvals

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

Downloads

Approval/Certificate/Document of Conformity	Declaration of Confirmity - UV66-XXX-XX-IPPC-10XX.XX
Engineering Data	CAD data – STEP
User Documentation	QGUI UV66 IPPC10XX
Catalogues	Catalogues in PDF-format