

SIMATIC IPC PX-32A 15" ST Singletouch 4 x USB 3.2 (back), Ethernet (10/100/1000) Intel Xeon W-11155MLE (1.8/3.1 GHz, 4C/8T); 8 GB; M.2 SSD 256 GB Eco; without 2nd mass storage; Windows 10 IoT Enterprise 2021 LTSC for Celeron processors, W-11155MLE, W-11555MLE; in addition 1 x Com (RS232/485/422) (3 in total) USB restore stick with D&D and software image (if selected) 9-36 V DC industrial power supply (wide range)

Display	
Design of display	15" TFT touch
Screen diagonal	15.6 in
Resolution (pixels)	
• Horizontal image resolution	1 366 pixel
• Vertical image resolution	768 pixel
Installation type/mounting	
Design	Panel PC, built-in unit
central design	Yes
distributed design	No
Mounting in portrait format possible	No
Supply voltage	
Type of supply voltage	9 - 36 V DC
Mains buffering	
• Mains/voltage failure stored energy time	20 ms
Processor	
Processor type	Intel Xeon W-11155MLE (1.8/3.1 GHz, 4C/6T)
Graphic	
Graphics controller	Intel® UHD Graphics 16 EUs (for Intel® Celeron® 6600HLE and Intel® Xeon® W-11155MLE)
Memory	
Type of memory	DDR4-3200 SO-DIMM
Hardware configuration	
Slots	
• Number of compact flash slots	0
Interfaces	
serial interface	2x COM (RS 232 / 485 / 422; selectable)
Industrial Ethernet	
• Industrial Ethernet interface — 100 Mbps	Yes
Degree and class of protection	
IP (at the front)	IP65
Standards, approvals, certificates	
UKCA mark	Yes
CSA approval	Yes
UL approval	Yes; UL 61010-2-201 Second Edition, File E472609
• UL 508	No
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
BIS	Yes
Use in hazardous areas	
• ATEX Zone 2	No
• cULus Class I Zone 2, Division 2	No
Marine approval	
• Germanischer Lloyd (GL)	No

• American Bureau of Shipping (ABS)	No
• Bureau Veritas (BV)	No
• Det Norske Veritas (DNV)	No
• Lloyds Register of Shipping (LRS)	No

#### Ambient conditions

Ambient temperature during operation	
• min.	0 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C

#### Dimensions

Width of the housing front	406 mm
Height of housing front	258 mm

#### Weights

Weight, approx.	6 kg
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#### Approvals / Certificates

##### General Product Approval



[Miscellaneous](#)



[BIS.CRS](#)

##### General Product Approval

##### Dangerous goods



[China RoHS](#)

[Dangerous goods information](#)

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