

SIMATIC IPC677D (Panel PC), 2x10/100/1000 Mbit/s Ethernet; 4x USB V3.0, 1x serial (COM1); Watchdog, temperature and Fan monitoring; RAID controller onboard; 15" Touch (1280x 800); with front USB XEON E3-1268LV3 (4C/8T, 2.3 (3.3) GHz, 8 MB cache VT-D, AMT); PROFIBUS/MPI CP 5622-compatible); 2 MB buffered SRAM Solid-state drive 240 GB; 320 GB HDD SATA (2.5") 16 GB DDR3 1600 DIMM; 2x PCI without expansion (HW) Windows 10 Enterprise LTSC 2016, 64 bit, MUI (en, de, fr, it, es) for Xeon; without expansion (software) 24 V DC industrial Power supply

General information			
Product type designation	IPC677D		
Display			
Design of display	15" TFT touch		
Screen diagonal	15 in		
Resolution (pixels)			
• Horizontal image resolution	1 280 pixel		
• Vertical image resolution	800 pixel		
Backlighting			
• MTBF backlighting (at 25 °C)	80 000 h		
Control elements			
Input device			
• Mouse, at front	Front USB 2.0 (500mA)		
Touch operation			
• Design as touch screen	Yes; analog, resistive		
Installation type/mounting			
central design	Yes		
Mounting in portrait format possible	Yes		
Power loss			
In full configuration	155 W		
Dimensions			
Width of the housing front	415 mm		
Height of housing front	310 mm		
Mounting cutout, width	396 mm		
Mounting cutout, height	291 mm		
Overall depth	112 mm		
• additional mounting depth (optical drive)	26 mm		
Weights			
Weight, approx.	12 kg		
Classifications			
		<b>Version</b>	<b>Classification</b>
	eClass	14	19-20-01-03
	eClass	12	19-20-01-03
	eClass	9.1	19-20-01-03
	eClass	9	19-20-01-03
	eClass	8	27-24-23-01
	eClass	7.1	27-24-23-01
	eClass	6	27-24-23-01
	ETIM	9	EC001414
	ETIM	8	EC001414
	ETIM	7	EC001414
Approvals / Certificates			
General Product Approval			



[Manufacturer Declaration](#)

[Miscellaneous](#)



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General Product Approval

Dangerous goods

Environment



[BIS CRS](#)

[Dangerous goods information](#)

[Environmental Confirmations](#)

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