

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 Celeron G1820TE (2C/2T, 2.2 GHz, 2 MB cache); PROFIBUS/MPI (CP 5622-compatible); 2 MB buffered SRAM 500 GB HDD SATA; 2 GB DDR3 1600 DIMM; 2x PCI without expansion (HW) Windows 7 Ultimate 64 bit SP1, MUI (de, en, fr, es, it) without expansion (software) AC 110/230V industrial power supply unit with NAMUR; Power supply cable USA

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		
	Version	Classification
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](#)



[KC](#)

General Product Approval

Dangerous goods

Environment



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