

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; 19" Multitouch (1366x 768) Core I3-4330TE (2C/4T, 2.4 GHz, 4 MB cache, VT-X) Solid-state drive 240 GB 8 GB DDR3 1600 DIMM; 2x PCI without expansion (HW) Windows 7 Ultimate 64 bit SP1, MUI (de, en, fr, es, it) without expansion (software) 24 V DC industrial Power supply

General information			
Product type designation	IPC677D		
Display			
Design of display	19" TFT multi-touch		
Screen diagonal	19 in		
Resolution (pixels)			
• Horizontal image resolution	1 366 pixel		
• Vertical image resolution	768 pixel		
Backlighting			
• MTBF backlighting (at 25 °C)	50 000 h		
Control elements			
Touch operation			
• Design as multi-touch screen	Yes; Projective-capacitive		
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	483 mm		
Height of housing front	337 mm		
Mounting cutout, width	465 mm		
Mounting cutout, height	319 mm		
mounting depth	112 mm		
• additional mounting depth (optical drive)	26 mm		
Weights			
Weight, approx.	14 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	10	EC001414
	ETIM	9	EC001414
	ETIM	8	EC001414
	ETIM	7	EC001414
Approvals / Certificates			
General Product Approval			



[Manufacturer Declaration](#)

[Miscellaneous](#)



[BIS CRS](#)

General Product Approval

Dangerous goods

[China RoHS](#)



[Dangerous goods information](#)

[Test Summary Report UN 38.3](#)

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