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Data sheet 6AV7261-0GD30-3AB2

SIMATIC IPC677E(Panel PC), 19" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (IE/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i7-8700 (6C/12T, 3.2(4.6) GHz, 12 MB cache, VT-d, AMT); SSD 2.5" SATA 960 GB internal; 32 GB DDR4-2666(2x16); 24 V DC industrial power supply Windows 10 Enterprise 2019 LTSC, 64-bit, MUI (en, de, fr, it, es) For Core i7; Without extension (software); 2x USB 2.0 (1 slot occupied); 2x PCIe (x16, x4)

Display	
Design of display	19" TFT multi-touch
Screen diagonal	19 in
Resolution (pixels)	
● Horizontal image resolution	1 920 pixel
● Vertical image resolution	1 080 pixel
Backlighting	
● MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Touch operation	
● Design as touch screen	Yes
● 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	464 mm
Height of housing front	294 mm
Mounting cutout, width	448 mm
Mounting cutout, height	278 mm
mounting depth	120 mm
Weights	
Weight, approx.	9.5 kg
Approvals / Certificates	
General Product Approval	

Miscellaneous










General Product Approval



BIS CRS | Manufacturer Declaration | China RoHS





For use in hazardous locations	Maritime application

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CCC-Ex	IECEx	Type Examination Certificate	ATEX	ABS	BUREAU VERITAS

Maritime application					other
DNV	LRS	NK / Nippon Kaiji Kyokai	CCS (China Classification Society)	KR (Korean Register of Shipping)	CB

Dangerous goods			Environment	
Dangerous goods information	Dangerous goods information	Test Summary Report UN 38.3	Environmental Confirmations	Environmental Confirmations

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