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Data sheet 6AV7261-0GC30-5AA0

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 480 GB internal; 32 GB DDR4-2666(2x16); 24 V DC industrial power supply Windows 10 IoT Enterprise 2021 LTSC, 64-bit, MUI (en,de,fr,it,es;); for Core i7; Without extension (software); Without extension (HW); 2x PCI

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
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 | China RoHS

General Product Approval			For use in hazardous locations		
RCM	EAC	BIS CRS	CCC-Ex	ATEX	IECEx

For use in hazardous locations	Maritime application				
Type Examination Certificate	ABS	BUREAU VERITAS	DNV	LRS	NK / Nippon Kaiji Kyokai

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Maritime application		Dangerous goods	Environment
CCS (China Classification Society)	KR (Korean Register of Shipping)	Dangerous goods information	Environmental Confirmations

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