SIEMENS

Data sheet 6AV7241-5GC47-1FA0

SIMATIC IPC 477E 19" multi-touch (1920 x 1080); (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); 16 GB; 2x RS232/RS485; 1x PCIe (x4); Windows 10 IoT Enterprise 2016 LTSB (64-bit) for Celeron, i3 and i5; CFast 2 GB, without operating system; 240 GB solid-state drive SATA Without SIMATIC software; 24 V DC industrial power supply

Display	
Design of display	19" TFT multi-touch
Screen diagonal	18.5 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	
Keyboard	
● Function keys	No
● alphanumeric keyboard	No
Touch operation	
● Design as multi-touch screen	Yes; Projective-capacitive
Installation type/mounting	
central design	Yes
distributed design	No
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	76 mm
mounting depth with PCI expansion	106 mm
Weights	
Weight, approx.	7.9 kg
Approvals / Certificates	

General Product Approval				For use in hazardous locations	
Miscellaneous			China RoHS		
	UL			ATEX	IECEx

For use in hazardous locations	Dangerous goods	
Type Examination Certificate	Dangerous goods information	Test Summary Report UN 38.3

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