SIEMENS

Data sheet 6AV7885-5AL30-1DA8

no longer available SIMATIC HMI IPC 577C PCI slot, 4 USB (back)+1 USB (front), Ethernet (10/100/1000), 19" touch display ; Core 2 Duo 1.86 GHz, PROFIBUS DP 12; 2x 1 Gbit 4 GB -RAM, DDR3; 2nd mass storage: Not equipped 1st mass storage (Operating system optional): 320 GB HDD SATA WinXP Prof. pre-installed (only possible with HD or SSD) without expansion (software) 24 V DC power supply

Display	
Screen diagonal	19 in
Resolution (pixels)	
● Horizontal image resolution	1 280 pixel
● Vertical image resolution	1 024 pixel
Backlighting	
● MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Keyboard fonts	
● Function keys	No
— Number of function keys	0
● alphanumeric keyboard	No
Touch operation	
● Design as touch screen	Yes
Installation type/mounting	
central design	Yes
distributed design	No
Memory	
Capacity of main memory, max.	4 096 Mbyte
Data areas and their retentivity	
Retentive data area (incl. timers, counters, flags), max.	2 048 kbyte
Hardware configuration	
Slots	
● Number of PCI slots	1
● Number of compact flash slots	1
Interfaces	
Multimedia	
● Audio In/Out	No
● Microphone In	No
Industrial Ethernet	
● Industrial Ethernet interface	
— 100 Mbps	Yes
— 1000 Mbps	Yes
Integrated Functions	
Monitoring functions	
● Temperature monitoring	Yes
● Watchdog	Yes
Standards, approvals, certificates	
CE mark	Yes
Marine approval	
● Germanischer Lloyd (GL)	No
● American Bureau of Shipping (ABS)	No
● Bureau Veritas (BV)	No
● Det Norske Veritas (DNV)	No
● Lloyds Register of Shipping (LRS)	No
● Polski Rejestr Statkow (PRS)	No
Ambient conditions	
Ambient temperature during operation	

Subject to change without notice
© Copyright Siemens

● min.	0 °C
● max.	50 °C
Operating systems	
without operating system	Yes
pre-installed operating system	
● Windows XP Professional	Yes
Dimensions	
Width of the housing front	483 mm
Height of housing front	400 mm
Mounting cutout, width	450 mm
Mounting cutout, height	380 mm
Overall depth	125 mm
● additional mounting depth (optical drive)	23 mm
Weights	
Weight, approx.	11.6 kg
Approvals / Certificates	

General Product Approval				EMV	Dangerous goods
CE EG-Konf.	UKCA	UL	KC	RCM	Dangerous goods information

last modified: 12/3/2020

Subject to change without notice
© Copyright Siemens