

SIMATIC IPC627C (BOX PC), HD GRAFIK ONBOARD,
2X10/100/1000 MBIT/S ETHERNET RJ45; 4 X USB V2.0 (HIGH
CURRENT); 1 X SERIAL (COM1); RAID-CONTROLLER ON
BOARD; COMPACT FLASH DRIVE NR.1 FRONT FRONT SIDE;
WATCHDOG, TEMP.-/FAN- MONITORING;

Supply voltage	
Mains buffering	
• Mains/voltage failure stored energy time	10 ms
Drives	
SSD	Yes
Memory	
Main memory	
• Capacity of main memory, maximum	8 Gbyte
Interfaces	
Number of PCI slots	2
Number of compact flash slots	1
Industrial Ethernet	
• Industrial Ethernet interface	
— 100 Mbps	Yes
— 1000 Mbps	Yes
Monitoring functions	
Temperature	Yes
Watchdog	Yes
Fan	Yes
EMC	
Immunity to magnetic field interference	
• Interference immunity to magnetic fields at 50 Hz	100 A/m
Standards, approvals, certificates	
CE mark	Yes
KC approval	Yes
UL approval	Yes
cULus	Yes
EN 61000-6-2	Yes
Marine approval	
• Germanischer Lloyd (GL)	Yes
• American Bureau of Shipping (ABS)	Yes

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|-------------------------------------|-----|
| • Bureau Veritas (BV) | Yes |
| • Det Norske Veritas (DNV) | Yes |
| • Lloyds Register of Shipping (LRS) | Yes |
| • Nippon Kaiji Kyokai (Class NK) | Yes |

Ambient conditions

Operating temperature

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|------------------------------------|-------|
| • Ambient temperature in operation | |
| — during operating phase, minimum | 5 °C |
| — during operating phase, maximum | 55 °C |

Operating systems

Pre-installed operating system

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|--------------------|-----|
| • Windows XP Prof. | Yes |
| • Windows 7 | Yes |

without operating system	Yes
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Dimensions

Width	312 mm
Height	80 mm
Depth	301 mm
last modified:	13.10.2014