AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7647-6CH30-0AB0

SIMATIC IPC627C configured industrial Box PC

NETWORK	USB	SERIAL	MONITORING
2 x Ethernet	**4 x USB 2.0**	**1 x COM 1**	**Watchdog / temperature / fan**

The Siemens 6ES7647-6CH30-0AB0 is an IPC627C industrial Box PC configuration with onboard HD graphics, dual Ethernet connections and external USB interfaces. Its official order description also identifies a serial port, onboard RAID controller and front CompactFlash drive position.

01 VERIFIED TECHNICAL INFORMATION

Graphics	Onboard HD graphics
Ethernet	2 x RJ45; 10/100/1000 Mbit/s
External USB	4 x USB 2.0; high-current operation limited to two simultaneous ports
Serial interface	1 x COM 1
Storage controller	Onboard RAID controller
CompactFlash position	Drive No. 1 at the front
Program supervision	Watchdog monitoring

Manufacturer evidence: SIMATIC IPC627C Operating Instructions; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Temperature supervision	Temperature monitoring
Cooling supervision	Fan monitoring

03 SOURCE AND CONFIGURATION CHECKS

Integrated watchdog, temperature and fan monitoring support supervision of the computer during industrial operation. Siemens classifies this order as a customer-specific configuration, so the installed processor, memory, storage, operating system and power supply must be checked against the supplied unit.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

AMIKON PRODUCT SUPPORT

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