# 6ES7647-6PG26-0BB0

Industrial automation components

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| **Manufacturer** | Siemens |
| **Catalog number** | 6es7647-6pg26-0bb0 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

| | |
|---|---|
| **Processor** | Intel Core i7-610E |
| **Processor Speed** | 2.53 GHz |
| **Ethernet Ports** | 2 x 10/100/1000 Mbps |
| **USB Ports** | 4 x USB 2.0 (High Current) |
| **Serial Ports** | 1 x Serial (COM1) |
| **RAID Controller** | Integrated |
| **CompactFlash Slot** | 1 x Front-facing |
| **Power Supply** | 24 V DC Industrial |
| **Dimensions** | 297 x 267 x 153 mm |
| **Weight** | 10 kg |

## Description

The Siemens SIMATIC IPC827C (Part Number: 6ES7647-6PG26-0BB0) is a robust industrial box PC designed for demanding automation applications. Equipped with an Intel Core i7-610E processor (2 cores, 4 threads, 2.53 GHz, 4 MB cache), it ensures high performance and reliability.

The system features onboard HD graphics, dual 10/100/1000 Mbps Ethernet RJ45 ports for seamless connectivity, and four USB 2.0 ports (high current) for versatile peripheral support. Additionally, it includes a serial port (COM1), a built-in RAID controller, and a front-facing CompactFlash drive slot for flexible storage options.

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The device operates on a 24 V DC industrial power supply, making it suitable for various industrial environments. Its compact dimensions (297 x 267 x 153 mm without DVD burner) and approximate weight of 10 kg facilitate easy integration into existing setups.

The IPC827C is engineered to meet stringent safety and electromagnetic compatibility standards, ensuring dependable operation in industrial settings.