

6ES7621-1AD01-0AE3

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7621-1ad01-0ae3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.24 kgs
Display	2-line x 20-character STN-LC with LED backlighting characters
Memory	128 KB flash
Digital Inputs	16 inputs
Digital Outputs	16 outputs
Analog Inputs	4 inputs
Analog Outputs	1 output
Input Voltage	24 V DC
Current Consumption	1000 mA
Dimensions	120 x 168 x 70 mm
Weight	1350 g

Description

The Siemens 6ES7-621-1AD01-0AE3 is a compact control unit from the SIMATIC C7 series, integrating a S7-300 CPU, OP 3 operator panel, and IM 621 interface module. Designed for industrial automation applications, it offers 16 digital inputs, 16 digital outputs, 4 analog inputs, and 1 analog output, facilitating versatile control and monitoring tasks. The unit features a 2-line by 20-character STN-LC display with LED backlighting and a sealed keypad with 23 keys, ensuring user-friendly operation. With a flash memory of 128 KB, it provides reliable storage for configuration data. The device operates on a 24 V DC supply voltage and has a current consumption of up to 1000 mA. Its compact dimensions of 120 x 168 x 70 mm and weight of 1350 g make it suitable for space-constrained environments. This unit is ideal for applications requiring integrated control and visualization in a single, compact device.