

SIMATIC HMI OPERATOR SYSTEMS

# Product Data Sheet

**6AV2124-0QC24-1AX0**

SIMATIC HMI operator panel

|                            |                              |         |          |
|----------------------------|------------------------------|---------|----------|
| FUNCTION                   | FAMILY                       | ORIGIN  | WEIGHT   |
| SIMATIC HMI operator panel | SIMATIC HMI operator systems | Germany | 7.261 kg |

Siemens SIMATIC HMI 6AV2124-0QC24-1AX0 is a SIMATIC HMI operator panel for the SIMATIC HMI operator systems. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                                          |                                        |
|------------------------------------------|----------------------------------------|
| Rated value (DC)                         | 24 V                                   |
| Screen diagonal                          | 15.6 in                                |
| Horizontal image resolution              | 1 366 pixel                            |
| Vertical image resolution                | 768 pixel                              |
| Number of ports of the integrated switch | 2                                      |
| min.                                     | -20 °C                                 |
| max.                                     | 60 °C                                  |
| PROFINET                                 | Yes                                    |
| CAN                                      | No                                     |
| Number of industrial Ethernet interfaces | 2; 2 ports (switch) + independent port |

- Display live process and machine status: Use 6AV2124-0QC24-1AX0 for configured screens, status values and navigation within the documented SIMATIC HMI operator systems. Restore the approved HMI project and communication settings.
- Acknowledge alarms and issue controlled commands: Verify key, touch and safety-control functions on 6AV2124-0QC24-1AX0; confirm each command reaches the intended controller tag without unintended equipment movement.
- Validate the complete operator interface: Test display quality, touch or key response, communication, user access and emergency or enabling devices applicable to 6AV2124-0QC24-1AX0 before production use.

Match 6AV2124-0QC24-1AX0 to the installed SIMATIC HMI operator systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6AV2124-0QC24-1AX0>

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