

SIMATIC HMI OPERATOR SYSTEMS

Product Data Sheet

6AV7882-0CA20-6CA0

SIMATIC HMI operator panel

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC HMI operator panel	SIMATIC HMI operator systems	Germany	1 kg

Siemens SIMATIC HMI 6AV7882-0CA20-6CA0 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

Screen diagonal	12 in
Horizontal image resolution	1 280 pixel
Vertical image resolution	800 pixel
min.	0 °C
max.	50 °C; 19": max. 45 °C
Ambient temperature during storage/transportation min.	-20 °C
Ambient temperature during storage/transportation max.	60 °C
Number of industrial Ethernet interfaces	2; 2x Ethernet (RJ45)
serial interface	1x COM (1x RS 232 / 422 / 485), selectable in the BIOS
Graphics interface	1x DisplayPort

- Display live process and machine status: Use 6AV7882-0CA20-6CA0 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 6AV7882-0CA20-6CA0; 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 6AV7882-0CA20-6CA0 before production use.

Match 6AV7882-0CA20-6CA0 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=6AV7882-0CA20-6CA0>

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