

SIMATIC HMI OPERATOR SYSTEMS

Product Data Sheet

6AV7880-0AA21-0AA2

industrial thin client panel

FUNCTION industrial thin client panel	FAMILY SIMATIC HMI operator systems	ORIGIN Germany	WEIGHT 1 kg
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Siemens SIMATIC HMI 6AV7880-0AA21-0AA2 is a industrial thin client panel for the SIMATIC HMI operator systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Horizontal image resolution	1 280 pixel; 1 920 pixels
Vertical image resolution	800 pixel; 1 200 pixels
IP degree of protection	IP40
min.	5 °C; Max. 10 °C/h (no condensation)
max.	45 °C; Max. 10 °C/h (no condensation)
Ambient temperature during storage/transportation min.	-20 °C; Max. 20 °C/h (no condensation)
Ambient temperature during storage/transportation max.	60 °C; Max. 20 °C/h (no condensation)
Protocol for wireless transmission	Legic Prime, Legic Advant, ISO 15693, ISO 14443 A/B
Number of industrial Ethernet interfaces	1
Number of USB interfaces	3; USB 3.0

- Display live process and machine status: Use 6AV7880-0AA21-0AA2 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 6AV7880-0AA21-0AA2; 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 6AV7880-0AA21-0AA2 before production use.

Match 6AV7880-0AA21-0AA2 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=6AV7880-0AA21-0AA2>

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