

SIMATIC HMI OPERATOR SYSTEMS

Product Data Sheet

6AV2145-6KB20-0AS0

mobile HMI operator panel

FUNCTION mobile HMI operator panel	FAMILY SIMATIC HMI operator systems	ORIGIN Germany	WEIGHT 1.774 kg
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Siemens SIMATIC HMI 6AV2145-6KB20-0AS0 is a mobile 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	10.1 in
Horizontal image resolution	1 280 pixel
Vertical image resolution	800 pixel
min.	0 °C
max.	45 °C
Ambient temperature during storage/transportation min.	-20 °C
Ambient temperature during storage/transportation max.	60 °C
PROFINET	Yes
PROFIBUS	No

- Display live process and machine status: Use 6AV2145-6KB20-0AS0 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 6AV2145-6KB20-0AS0; 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 6AV2145-6KB20-0AS0 before production use.

Match 6AV2145-6KB20-0AS0 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=6AV2145-6KB20-0AS0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM