

# DISPLAY 6AV2123-2JB03-0AX0

URL:<https://www.sxplc.com/display-6av2123-2jb03-0ax0>

## Product data sheet

Display

Screen diagonal 9 in

Display width 198 mm

Display height 111.7 mm

Number of colors 65536

Resolution (pixels)

Horizontal image resolution 800

Vertical image resolution 480

Backlighting

MTBF backlighting (at 25 °C) 20000 h

Dimmable backlight Yes

Control elements

Keyboard fonts

Number of function keys 8

Keys with LED No

System keys No

Numeric/alphabetical input

Numeric keyboard Yes ; Onscreen keyboard

Alphanumeric keyboard Yes ; Onscreen keyboard

Touch operation

Design as touch screen Yes

Installation type/mounting

Mounting in portrait format possible Yes

Mounting in landscape format possible Yes

Supply voltage

Type of supply voltage 24 V DC

Rated value (DC) 24 V

permissible range, lower limit (DC) 19.2 V

permissible range, upper limit (DC) 28.8 V

Input current

Current consumption (rated value) 230 mA

Inrush current A<sup>2</sup>s 0.2 A<sup>2</sup>·s

Power

Power consumption, typ. 5.5 W

Processor

Processor type

X86 No

ARM Yes

Memory

Flash Yes

RAM Yes

Usable memory for user data 10 Mbyte

Type of output

Acoustics

Buzzer Yes

Speaker No

Time of day

Clock

Hardware clock (real-time clock) Yes

Software clock Yes

Battery-backed Yes

Synchronizable Yes

Dimensions

Width of the housing front 267 mm

Height of housing front 182 mm

Mounting cutout (W x H x D)

Mounting cutout, width 251 mm

Mounting cutout, height 166 mm

Device depth 55 mm

Weights

Weight without packaging 1130 g

Weight incl. packaging 1393 g

