

SIEMENS

Product data sheet

6AV7861-3TB10-1AA0



SIMATIC FLAT PANEL 19T EXTENDED 19 INCH
TOUCH TFT- DISPLAY WITH 1280X1024 PIXEL
RESOLUTION 24V DC AND 120/240V AC VGA,
DVI-D INTERFACE CABLE LENGTH UP TO 30M

Display

Screen diagonal	19 in
visible area (HxV) in mm	376 x 301
Viewing angle	170° x 170°
On Screen Display (OSD) configuration	Yes
Number of colors (bit levels)	16.7 million
Number of colors	16000000 ; 16.7 million

Resolution (pixels)

Horizontal image resolution	1280
Vertical image resolution	1024
Resolution (WxH in pixel)	1280 x 1024

General features

Brightness/contrast	> 300 cd/m ² / 300:1
Contrast	300 cd/m ² / 300:1

Control elements

Operating mode	
integrated mouse cursor control	No
Function keys	No
Installation type/mounting	
Rack mounting possible	Yes
Desktop device	No
VESA mounting	No
Supply voltage	
Type of actuation	AC
AC	Yes
DC	Yes
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Degree and class of protection	
IP54 at front	Yes ; For screw mounting in 19" rack
IP65 at front	Yes ; if mounted with the supplied latch fasteners
IP20 rear	Yes
Standards, approvals, certificates	
CE	Yes
UL	Yes
UL approval	Yes
GL	Yes ; optional
ABS	Yes ; optional
BV	Yes ; optional
DNV	Yes ; optional
LRS	Yes ; optional
Gost-R	No
Dimensions	
Width of the housing front	483 mm
Height of housing front	400 mm
Depth/installation dimension	56 mm
Status	Jul 17, 2012