

SIMATIC FLAT PANEL 12" EXTENDED 12 INCH TFT- DISPLAY WITH 800X600 PIXEL RESOLUTION 24V DC AND 110/220V AC VGA, DVI-D INTERFACE CABLE LENGTH UP TO 30M



Figure similar

Display	
Design of display	TFT
Screen diagonal	12 in
Display width	246 mm
Display height	184.5 mm
Viewing angle	140° x 120°
On Screen Display (OSD) configuration	Yes
Number of colors	262 000; 262k
Resolution (pixels)	
• Horizontal image resolution	800 Pixel
• Vertical image resolution	600 Pixel
General features	
• Brightness/contrast	> 350 cd/m <sup>2</sup> / 450:1
Control elements	
Input device	
• Integrated mouse cursor control	No
Keyboard fonts	

- Function keys
- Number of function keys

No

0

### Installation type/mounting

Rack mounting	No
VESA mounting	No

### Supply voltage

Type of supply voltage	AC/DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
permissible range, lower limit (AC)	90 V
permissible range, upper limit (AC)	264 V

### Interfaces

#### Video interfaces

- analog video signal (VGA) Yes

### 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

UL approval	Yes
EAC (formerly Gost-R)	No

#### Marine approval

- Germanischer Lloyd (GL) Yes
- American Bureau of Shipping (ABS) Yes
- Bureau Veritas (BV) Yes
- Det Norske Veritas (DNV) Yes
- Lloyds Register of Shipping (LRS) Yes
- Polski Rejestr Statkow (PRS) Yes

### Ambient conditions

#### Ambient temperature during operation

- min. 0 °C
- max. 50 °C

### Dimensions

Width of the housing front	400 mm
Height of housing front	310 mm
Mounting cutout, width	368 mm
Mounting cutout, height	290 mm
Overall depth	51 mm

**last modified:** 04/24/2017