

New



LCD Display Benefits

- ▶ 22" widescreen LCD with high resolution 1680 x 1050
- ▶ Ideal for CCTV security & industrial control

Display Features & Options

- 8U LCD display with 22" widescreen LCD
- Quad display option
- Touchscreen option
- 12V, 24V and 48V DC power options
- AV + BNC, Audio and DVI-D options
- NEMA 4 and IP65 options for front protection

BNC + S-Video	DVI-D	DC Power	Touch Screen	Audio	Quad Display	NEMA 4

S-Video + BNC



Touchscreen - USB



DVI-D



Touchscreen - Serial



DC Power

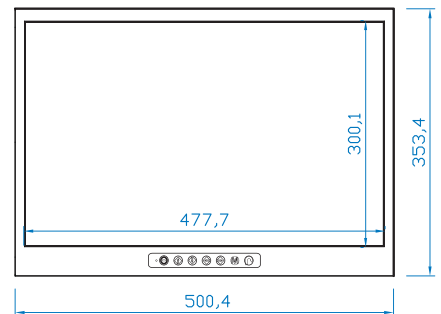


Audio




Monitor Grade A Wide 22" industrial TFT LCD panel

Diagram
Unit : mm



Dimensions

Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
-W22 Series	500.4 x 59.1 x 353.4 mm 19.7 x 2.3 x 13.9 inch	565 x 539 x 156 mm 22.2 x 21.2 x 6.1 inch	12 kg / 26 lbs	15 kg / 33 lbs

Item	Description	
LCD Manufacturer		
Diagonal Size	Wide 19" TFT	Wide 22" TFT
Max. Resolution	1440 x 990	1680 x 1050
Brightness (cd/m ²)	300	300
Color Support	16.7 M	16.7 M
Contrast Ratio (typ.)	1000:1	1000:1
Viewing Angle (H/V)	160° x 160°	170° x 160°
Display Area (mm)	408 x 255	474 x 296
Tr Response Time (ms)	1.3	3.6
LCD Panel MTBF (hrs)	50,000	50,000
VGA Signal Input	Analog RGB, 0.7Vp-p	
Sync. Type	Separate H/V, Composite, SOG	
Resolution	720 x 400, 70 Hz	
	640 x 480, 60/ 72/ 75 Hz	640 x 480, 60/ 70/ 72/ 75 Hz
	800 x 600, 60/ 70/ 72/ 75 Hz	
	1024 x 768, 60/ 70/ 75 Hz	
	1152 x 864, 60/ 70/ 75 Hz	
	1280 x 720, 60/ 70/ 75 Hz	1280 x 720, 60/ 75 Hz
	1280 x 1024, 60/ 70/ 75 Hz	1280 x 1024, 60/ 75 Hz
	1440 x 900, 60 Hz	1680 x 1050, 60 Hz
	Plug & Play DDC	EDID 1.3
Connector	DB-15 connector	
Power Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Power Consumption	Max. 48 Watt, Standby 5 Watt	
Compatibility	Multi-platform - Mix PCs, SUNs, IBMs, HPs & DELLs.	

Options

Graphic Input	DVI-D, BNC, S-Video & Quad display input
DC Power	DC power input with 12V, 24V, 48V selection
Touchscreen	Resistive & capacitive
AU	35mm audio plug
NEMA 4 / IP65	4mm thickness of protective glass

Environmental

Operation	0° to 50°C Degree
Storage	-5° to 60°C Degree
Relative Humidity	5~90%, non-condensing
Shock	10G acceleration (11ms duration)
Vibration	5~500Hz 1G RMS random vibration

DC power input

Model	-12V	-24V	-48V
Input rating			
Input voltage :	12-Volt	24-Volt	48-Volt
Input range :	9 ~ 18V	18 ~ 36V	36 ~ 75V
Input current			
- No load	50 mA	50 mA	50 mA
- Full load	4950 mA	2450 mA	1220 mA
Output rating			
Output voltage :	12-Volt	12-Volt	12-Volt
Output current :	4.16 A	4.16 A	4.16 A
Efficiency :	84%	85%	85%

Touchscreen

e-Capacitive

Model	19WTCB	-22WTCB
Screen size	19" wide	22" wide
Interface :	USB / serial	USB / serial
Optical transmittance :	93% ± 2%	93% ± 2%
Surface hardness	9H	
Operating system :	Windows 98/2000/ME/XP/NT, DOS, Linux	

e-Resistive

Model	-19WTRB	-22WTRB
Screen size	19" wide	22" wide
Interface :	USB / serial	USB / serial
Optical transmittance :	82% ± 5%	93% ± 2%
Surface hardness	≥3H (JIS K5400)	
Operating system :	Windows 98/2000/ME/XP/NT, DOS, Linux	