

# 19" Open Frame TFT LCD Monitor Industrial Application



Where Versatility Meets Flexibility

## K19BH-FA

Configuration		K19BH-FA
LCD Display		19" TFT active matrix panel
Pixel Pitch		0.294(H) x 0.294 (V) mm
Max. Resolution		XGA 1280 x 1024
Contrast Ratio		600:1 (typical)
Brightness		250 Cd/m <sup>2</sup> (typical)
Response Time ( Tr+ Tf )		25 ms (typical)
Display Color		16M
Effective Display Area		376.3(H) x 301.1(V)
Viewing Angle (CR $\geq$ 10)		170° (H) x 170° (V)
Backlight		CCFL x 4
Lamp Life		40,000(hr)
Input Signals		Analogue VGA
Signal Connector	Analog	D-sub 15 pin (VGA)
	Digital	DVI-D (option)
	Video-in	RCA, S-video (option)
Scan Frequency		H. scan 31~80KHz, V. scan 60 ~ 75Hz
Speakers		N/A
USB HUB		A type x 2, B type x 1 (option)
Touch panel		Resistive/Capacitive - RS232 or USB A type (option)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operating Condition	Temperature	0°C-50°C (32°F-122°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	10%-90% (no condensation)
Power		Imbedded AC Input, Universal 100 ~ 240V
Power Consumption		48W
Power Management		VESA DPMS Standard
Dimensions (WxHxD)		407.4 x 347.9 x 52.3 (mm)
Dimensions (Carton 2 in 1)		530 x 528 x 251 (mm)
Weight (Net)		2.8 Kg
Certification		FCC, CE

\* Specifications are subject to change without notice.

### Features :

- \* High contrast color TFT LCD open frame display support resolution up to XGA 1280 x 1024. Compatible with IBM VGA, VESA standards.
- \* Flexible mechanical designs for industrial applications.
- \* Multi-signals: DVI, VGA, Composite Video, S-Video (Auto detection of input signals).
- \* Composite video system PAL/NTSC and SECAM compatible.
- \* Support DDC1/2B for Plug & Play compatibility.
- \* Advanced OSD control for picture quality adjustment.
- \* Optional USB HUB with 2 downstream ports and 1 upstream port.
- \* Optional touch solutions.
- \* Built-in power.
- \* Hot key for AUTO adjustment.
- \* Auto power-on function.

### Optional Accessories :

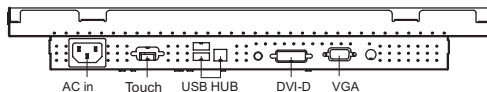
- \* 3M 5 Wire resistive touch panel
- \* 3M Capacitive touch panel
- \* ELO 5 Wire resistive touch panel
- \* Anti-Glare tempered glass
- \* Customized touch solution acceptable.
- \* USB HUB.

### Ordering Information :

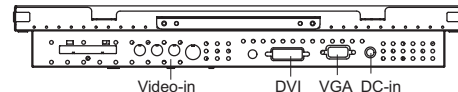
- \* K19BH-FA VGA only
- \* K19BH-FB VGA + DVI
- \* K19BH-FW VGA + Video-in
- \* K19BH-FE VGA + DVI + Video-in

### Mechanical drawing

#### I/O Ports



#### Video I/O Ports



UNIT : mm

