

19" Open Frame TFT LCD Monitor Industrial Application



Where Versatility Meets Flexibility

K19BH series

Configuration		K19BH series
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 ² (typical)
Response Time (Tr+ Tf)		25 ms (typical)
Display Color		16.7M
Effective Display Area		376.3(H) x 301.1(V)
Viewing Angle (CR ≥ 10)		170° (H) x 170° (V)
Backlight		CCFL x 4
Lamp Life (hr)		50,000 (typical)
Input Signals		Analogue VGA
Signal Connector	Analogue	D-sub 15 pin (VGA)
	Digital	DVI-D (optional)
Scan Frequency		H. scan 31~80KHz, V. scan 60 ~ 75Hz
USB HUB		A type x 2, B type x 1 (optional)
Touch panel		Resistive/Capacitive - RS232 or USB A type (optional)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operating Condition	Temperature	0°C-40°C (32°F-104°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 SXGA 1280 x1024. Compatible with IBM VGA, VESA standards
- * Flexible mechanical designs for industrial applications
- * Multi-signals: VGA, DVI, 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.
- * Built-in power
- * Hot key for AUTO adjustment
- * Auto power-on function

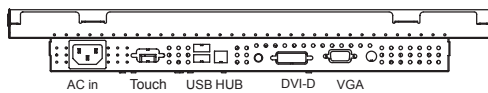
Optional Accessories

- * GTouch panel ready
- * Anti-Glare tempered glass
- * Customized touch solution acceptable
- * USB HUB with 2 down stream ports and 1 up stream port

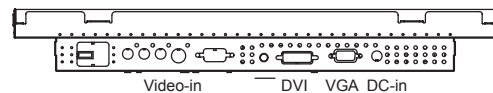
Ordering Information

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

I/O Ports



Video I/O Ports



Mechanical drawing

Unit : mm

