

## 19" TFT LCD Monitor

# Industrial Application



Where Versatility Meets Flexibility

## K19BH

**Configuration**
**K19BH**

LCD Display	19" TFT active matrix panel
Pixel Pitch	0.294(H) x 0.294 (V) mm
Max. Resolution	SXGA 1280 x 1024
Contrast Ratio	800 :1 (typical)
Brightness	300 Cd/m <sup>2</sup> (typical)
Response Time ( Tr + Tf )	5 ms (typical)
Display Color	16.7 M
Effective Display Area	376.3(H) x 301.1(V)
Viewing Angle (CR ≥ 10)	160° (H) x 160° (V)
Backlight	CCFL x 4
Lamp Life (hr)	50,000 (typical)
Input Signals	Analog, Digital (NTSC/PAL/SECAM)
Signal Connector	Analog D-Sub 15 pin (VGA) Digital DVI-D (optional) Video-in C0mposite Video, S-Video (option)
Scan Frequency	60/70/72/75Hz
Touch panel	Resistive/Capacitive-RS232 or USB A type or Combo (Option)
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	Adaptor Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 4A, 48W Internal Input AC 100~240V, 50~60Hz, 48W
Dimensions (WxHxD)	407.4 x 334 x 52.3 mm
Carton Dimensions (WxHxD)(2in1)	531 x 530 x 247mm
Weight (Net)	5 kg
Certification	CE, FCC

\* Specifications are subject to change without notice.

**Features**

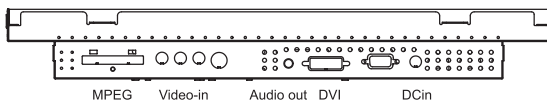
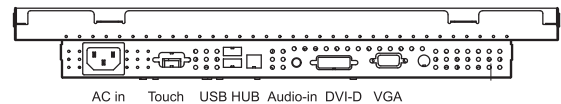
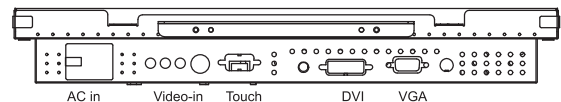
- \* Rugged metal offering strong protection.
- \* High contrast color TFT LCD display support resolution up to 1280 x 1024. Compatible with IBM, VGA, VESA standards.
- \* Support DDC1/2B for Plug & Play compatibility.
- \* Advanced OSD control for picture quality adjustment.
- \* Flexible mechanical design for industrial applications.
- \* Auto detects multi signal input.
- \* NTSC/PAL/SECAM video systmes compatible.
- \* VESA Mounting.
- \* RoHS Compliance.

**Optional Accessories**

- \* Resistive/Capacitive touch solutions
- \* Anti-Glare/Anti-Reflective tempered glass
- \* Customized touch solutions acceptable
- \* Wide view angle panel ( 178° (H) x 178° (V) ) solution
- \* Sunlight Readable

**Ordering Information**

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

**I/O Ports**

**Mechanical drawing**

Unit : mm

