

# 8.4" TFT LCD Display

# Industrial Application



Where Versatility Meets Flexibility

## K08AS

Configuration	K08AS
LCD Display	8.4" TFT active matrix panel
Pixel Pitch	0.213 (H) x 0.213 (V) mm
Max. Resolution	SVGA 800 x 600
Contrast Ratio	600:1 (Typ.) <small>w/o sensor or glass</small>
Brightness	450 cd/m <sup>2</sup> (Typ.) <small>w/o sensor or glass</small>
Response Time (Tr+Tf)	30 ms (Typ.)
Display Color	262K / 16.2M
Effective Display Area	170.4 (H) x 127.8 (V) mm
Viewing Angle (CR ≥ 10)	160°(H) x 140°(V) (Typ.) <small>w/o sensor or glass</small>
Lamp Life (hr) / Backlight	50,000 (Min.) / LED
Input Signals	Analog
Signal Connector	Analog D-Sub15 pin (VGA)
Scan Frequency	60 ~ 75 Hz
Touch Panel	5 wire Resistive
Touch Interface	RS-232 x1 or USB A type x1
Key Control	Power on/off, with LED, Menu, Select, Adjustment (+, -)
Power	Universal Power Adapter Input AC 100~240V, 50~60 Hz Output DC 12V / 3.3A, 40W
Operating Condition	Temperature 0°C - 40°C (32°F - 104°F) Humidity 10% - 90% (no condensation) Altitude To 10,000 feet
Storage Condition	Temperature -20°C - 60°C (-4°F - 140°F) Humidity 10% - 90% (no condensation)
Dimensions (WxHxD)	C Type : 220.0 x 165.0 x 41.8 mm F Type : 218.0 x 163.0 x 40.9 mm
Carton Dimensions (WxHxD)	432.0 x 117.0 x 310.0 mm
Weight (Net)	1.8 kg
Certification	CE, FCC

\* Specifications are subject to change without notice.

### Features

- ⊙ High contrast color TFT LCD display support resolution up to 800 x 600. Compatible with IBM, VGA, VESA standards.
- ⊙ Support DDC 1/2B for Plug & Play compatibility.
- ⊙ Advanced OSD control for picture quality adjustment.
- ⊙ Auto detects multi-signals input.
- ⊙ VESA mounting.
- ⊙ RoHS Compliance.

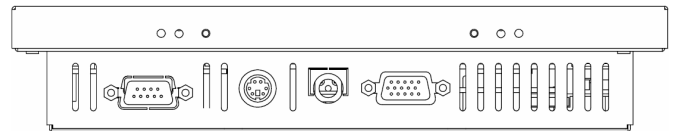
### Optional Accessories

- ⊙ Anti-Glare / Anti-Reflective tempered glass (MOQ).
- ⊙ Sunlight Readable (MOQ).

( Project Base )

- ⊙ Video Signal input .  
- Signal Connector : RCA / S-Video  
- NTSC / PAL / SECAM video systems compatible .

### I / O Port



Touch OSD DC-in VGA

### Mechanical Drawing

Unit : mm

C Type  
chassis

F Type  
Open Frame

