

HB-121

12.1" High brightness open frame LCD monitor

Features

- Flexible, low cost and high brightness
- For semi-outdoor kiosk, vending machine, signage application
- 12.1" XGA TFT LCD with LED backlight
- High brightness enhancement
- VESA mount (75x75mm)
- Option with anti-reflective treatment



Specifications

LCD panel	Size	12.1" (4:3)
	Backlight	LED
	Panel type	TN
	Pixel pitch	0.3075x0.3075 mm
	Active area	245.76x184.32 mm
	Brightness *	1000 cd/m2 *
	Contrast	700 : 1
	Viewing angle	160 / 160 degree
	Resolution	1024 x 768
	Display color	16.2M/262K (8/6 bit)
	Response time	Tr/Tf=10/25 mS
Video	Hor. frequency	30 ~ 57 KHz
	Ver. frequency	60/70 Hz
	Pixel rate	75 MHz

Signal input	VGA, DVI-I	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	DC connector	2.5mm diameter
	DC input	12 Vdc / 1A
	Consumption	12W
	Management	VESA DPMS
Mounting	75x75mm VESA mount	
Dimension	285 (W) x 223 (H) x 41 (D) mm	
Net weight	1.8 kg	
Package	Packing	5 pcs / carton
	20' container	410x368x435mm
Temperature	40' container	
	Operation	-30 ~ 80 degree C
	Storage	-30 ~ 80 degree C

* Higher brightness is on demand.

Ordering information

Model selection

HB-121-XYZ	X: Panel selection	Y: Input selection	Z: Touch selection
	0: Standard, chosen	0: Standard, VGA/DVI	0: Standard, none
	A: Specified LCD	V: VGA only	G: Glass
	B: Specified LCD	H: VGA/DVI/HDMI	R: Resistive
	...etc. Specified LCD	P: DVI/HDMI/DP	C: Surface capacitive
		S: VGA/DVI/S-video	P: Projective capacitive
			I: IR
			S: SAW

Optional accessories

- * Power adapter 100 ~ 240 Vac adapter with 12Vdc / 3A o/p
- * Power cord 1.8M power cord, US / EU
- * Signal cable 1.8M VGA cable, 1.8M DVI cable

Product drawing

