

# HB-185

18.5" High brightness open frame LCD monitor

## Features

- Flexible, low cost and high brightness
- For semi-outdoor kiosk, vending machine, signage application
- 18.5" WXGA TFT LCD with LED backlight
- High brightness enhancement
- VESA mount (75x75, 100x100mm)
- Option with anti-reflective treatment



## Specifications

LCD panel	Size	18.5" (16:9)
	Backlight	LED
	Panel type	TN
	Pixel pitch	0.300x0.300 mm
	Active area	409.8x230.4 mm
	Brightness *	1000 cd/m2 *
	Contrast	1000 : 1
	Viewing angle	170 / 160 degree
	Resolution	1366 x 768
	Display color	16.7M (6 bit+HiFRC)
	Response time	Tr/Tf=3.8/1.2 mS
	Video	Hor. frequency
Ver. frequency		60/70/75 Hz
Pixel rate		137 MHz

Signal input	VGA, DVI-I	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	DC connector	2.5mm diameter
	DC input	12 Vdc / 2.2A
	Consumption	26W
	Management	VESA DPMS
Mounting	75x75, 100x100mm VESA mount	
Dimension	438.9 (W) x 257.6 (H) x 50 (D) mm	
Net weight		
Package	Packing	3 pcs / carton
	Carton size	
	Container loading	
Temperature	Operation	-20 ~ 60 degree C
	Storage	-30 ~ 80 degree C

\* Higher brightness is on demand.

## Ordering information

### Model selection

HB-185-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 / 5A o/p
- \* Power cord 1.8M power cord, US / EU
- \* Signal cable 1.8M VGA cable, 1.8M DVI cable

## Product drawing

