

Industrial LCD Displays

High Brightness Open frame, Wide Screen 10.2" LCD monitor, 1024 x 600, 900nits, 400:1 with VGA+DVI, 100~240V AC-in, Operating temp -20 to 60C, Max 6.5W

Model: GOPW1020HB



Features:

- LED backlight
- 900 nits high brightness display.
- Wide-SVGA (1024x600 pixels) resolution
- RoHS Compliance
- 5 keys OSD controls
- VGA and DVI Video Input and auto detection video system.
- Quick and easy integrations for Client solutions

Specifications:

The following items are characteristic summary on the table at 25°C condition

	Item	Specification	Unit	Note
LCD panel	Active screen size	222.72(H) x 130.5(V) (10.2 inches)	mm	
	Resolution	1024 (H) x 600(V)	pixels	
	Pixels pitch	0.2175(H) x 0.2175(V)	mm	
	Pixel arrangement	RGB vertical stripe		
	Display mode	TN mode, normally white		
	Display colors	262k (RGB 6-bit)	colors	
	Brightness	900	nits	1
	Contrast Ratio	400 : 1		
	Response time	20 ms		
Aspect Ration	16 : 10			
Graphic	Input Connector	D-Sub 15 pins, DVI		
Power	Power Input	12 V	Vdc	
Power consumption	Operation Mode	6.5 (max)	W	
	Saving Mode	1.5 (max)	W	
Physical	Dimension	Reference to drawing	mm	
	Weight		KG	
Environment	Operating Temperature	-20 ~ 60	°C	2
	Storage Temperature	-30 ~ 70	°c	3
Reliability	Backlight MTBF	40,000	hours	
	Warranty	12	years	
	ON / OFF cycle	36,000	cycle	
DCC	Plug & Play	DDC 2B Compliance		
Function	OSD key	5 keys(Power ,Enter , ▲ ,T ,Menu)		
	Wall mount	VESA standard 75 x 75	mm	

Note 1: There are ~10% brightness reduced after touch panel glass.

Note 2: The relative humidity must not exceed 90% non-condensing at temperature of 40 °C or less.
At temperature greater than 40 °C, the wet bulb temperature must not exceed 39%.

Note 3: The unit should not be exposed to corrosive chemicals.

Mechanical Drawings:

