



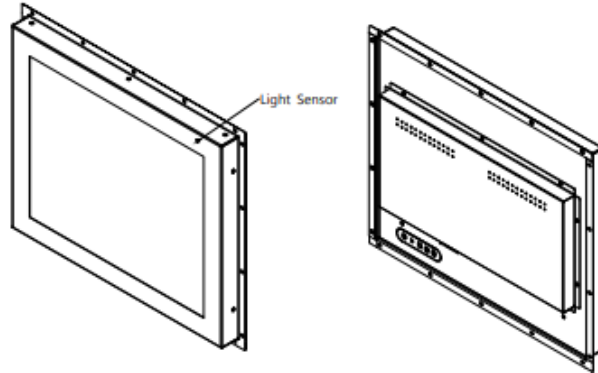
DPD1968-UPB-Q01

19" TFT LCD, 500nits LED Backlight, 1280x1024

The DPD1968-UPB-Q01 is a 19 inch industrial grade sunlight readable LCD, with high brightness 500 nits and high color saturation, it produces sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- Brightness 500 nits
- Digital light sensor
- Wide Temperature (-30 °C ~ 85 °C)
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	DPD1968-UPB-Q01
Description	19" TFT LCD, 500 nits LED Backlight, 1280x1024
Screen Size	19"
Display Area (mm)	376.32(H) x 301.06(V)
Brightness	500 cd/m ²
Resolution	1280x1024
Aspect Ratio	5 : 4
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.294(H) x 0.294(V)
Pixel Pre Inch (PPI)	86
Viewing Angle	170°(H),160°(V)
Color Saturation (NTSC)	80%
Display Colors	16.7M
Response Time (Typical)	10ms
Panel Interface	LVDS
AD Board Input Interface	VGA
Input Power	DC 9~36V
Power Consumption	13W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	485 x 410 x 60 mm
Bezel Size(U/B/L/R)	54.47/54.47/54.34/54.34 mm
Mount	N/A
Weight (Net)	3kg
Operating Temperature	-30 °C ~ 85 °C
Storage Temperature	-30 °C ~ 85 °C

DPD= Panel + LED Driving Board + AD Control Board + Chassis

Specifications are subject to change without notice.

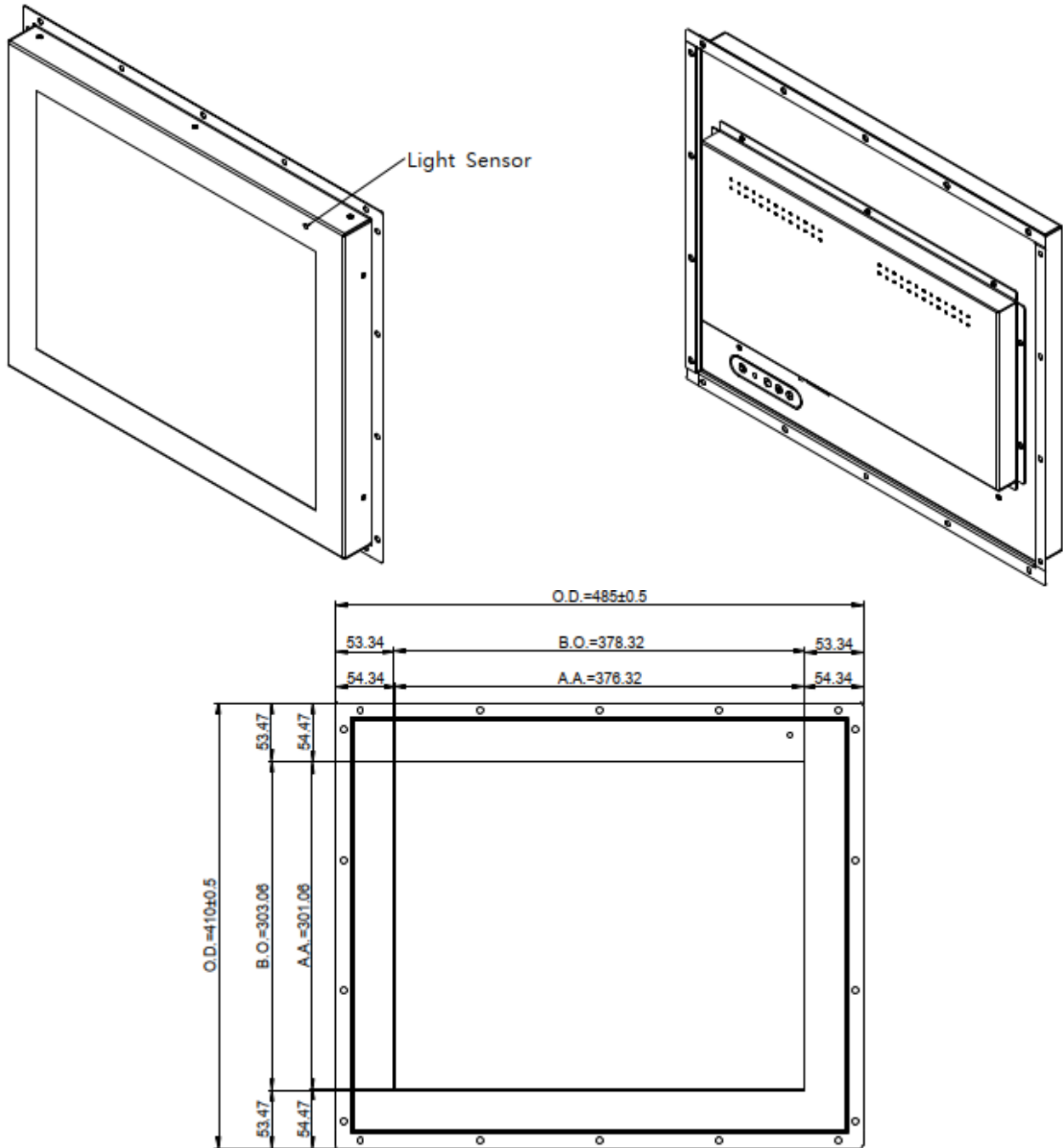
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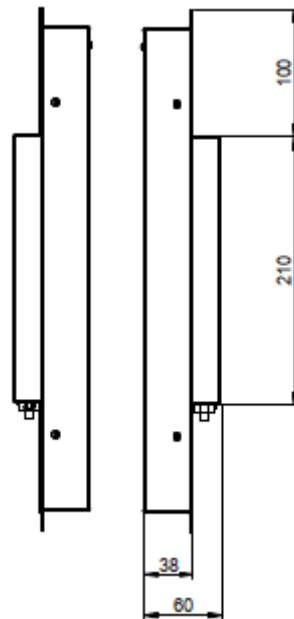
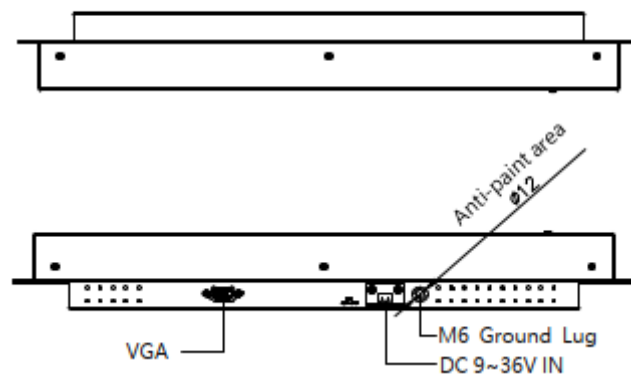


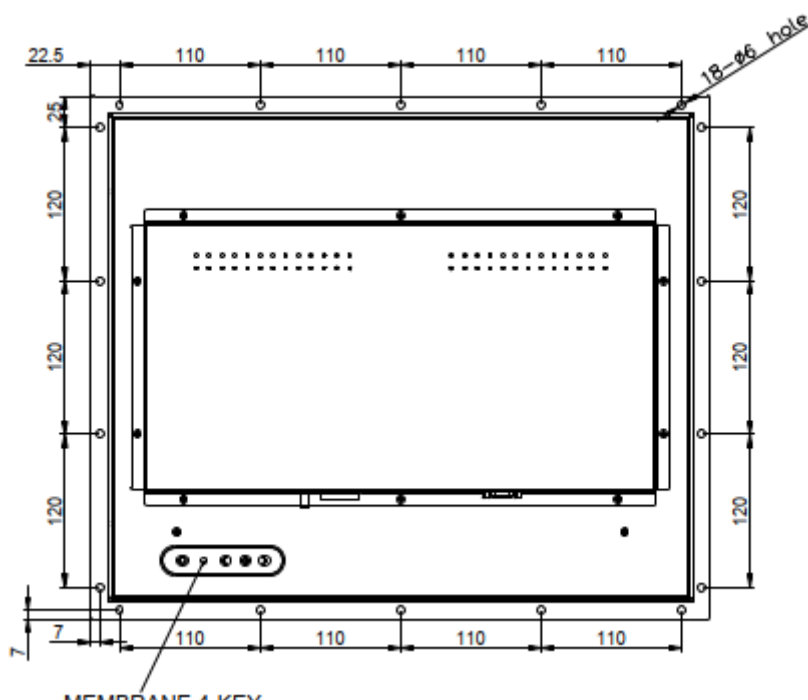
Mechanical Drawing

Outline Dimensions

Unit:mm







NOTE:

O.D : OUTLINE DIMENSION

B.O : BEZEL OPENING

A.A : LCD ACTIVE AREA

Ordering Information

Part Number	Description
DPD1968-UPB-Q01	19",500nits,1280x1024,T3085,LID19C,AD8891G,O/B,PC cover,DLS,DC9-36V,2in1,V1(Spectrum SM705-12130-00)

Optional Accessories

Part Number	Description
810618301010	CABLE.POWER.AC.1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE.POWER.AC.1830mm UK type
810618301170	CABLE.POWER,AC,1830mm Australia type
810618301031	CABLE.POWER.AC.1830mm Japan type

Customer request

Touch	Pcap (Multi-Touch)
Glass	Tempered glass, AR coating.....