



IPPD-1566-8891-STE0-0000

15.6" TFT LCD, 1200nits LED Backlight, 1920x1080

The IPPD-1566-8891-STE0-0000 is a 15.6 inch industrial grade sunlight readable LCD, with high brightness 1200 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

- High Brightness 1200 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature (-30 °C ~ 70 °C)
- BL MTBF: 100,000 hours



Specifications

Model Name	IPPD-1566-8891-STE0-0000
Description	15.6",1200nits,1920x1080,PCAP,T3070.LID15C,AD8891D,32 key,Light Sensor,OCA,Heater,Front IP65,DC12V
Screen Size	15.6"
Display Area (mm)	344.16(H) x 193.59(V)
Brightness	1200 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	1200 : 1
Pixel Pitch (mm)	0.17925(H) x 0.17925(V)
Pixel Pre Inch (PPI)	141
Viewing Angle	170°(H),170°(V)
Color Saturation (NTSC)	80%
Display Colors	16.2M
Response Time (Typical)	25ms
Video Interface	CN1/CN2
Input Power	DC12V
Touch	3mm PCAP
Number of Touch	10 Point
Bonding	OCA
Touch Impact Protection	10K times (250gf, pen speed 100±15mm/sec)
Power Consumption	44W (DC12V 3.6A) w/ Heater 19.2W (DC12V 1.6A) w/o Heater
Dimensions (mm)	460 x 320 x 42.5 mm
Weight (Net)	6.7 kg
LED MTBF	100K Hrs
OSD Key	32 key
OSD Control	28 Function Key, Power on/ Off, Blackout, Touch on/off, FN Function
Operating Temperature	-40 °C ~ 65 °C
Storage Temperature	-40 °C ~ 75 °C

Specifications are subject to change without notice.

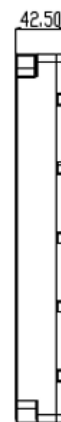
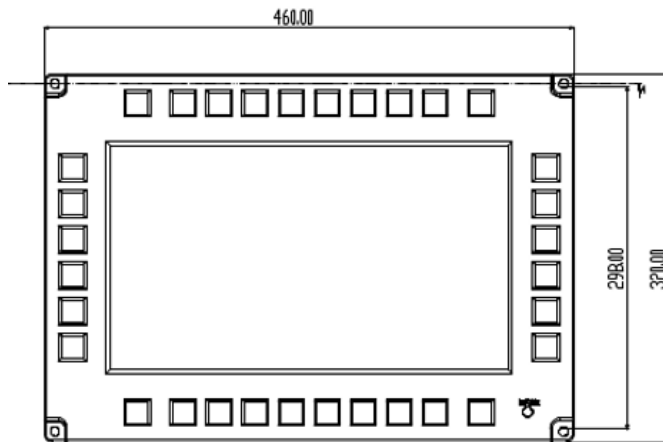
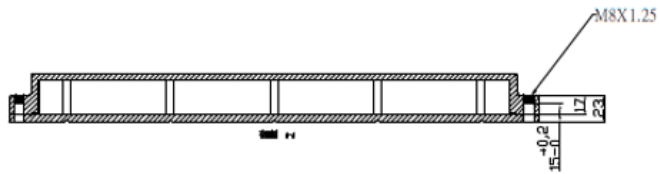
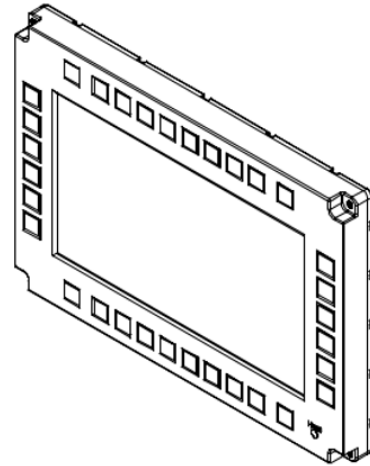
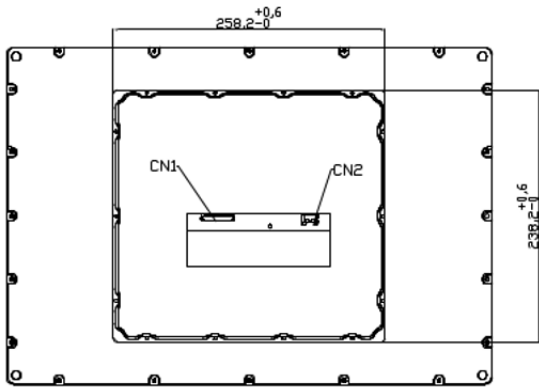
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Mechanical Drawing

Outline Dimensions

Unit:mm





Ordering Information

Part Number	Description
IPPD-1566-8891-STE0-0000	15.6",1200nits,1920x1080,PCAP,T3070.LID15C,AD8891D,32 key, Light Sensor, OCA, Heater, Front IP65,DC12V

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