SDK Embedded Systems Ltd.

Military 19" Console Display

SD-19RWD-ML

19" Military Standard Monitor

Features:

- Brightness : 1,000 nits Sunlight Readable
- Optical Bonding
- Full-IP65 Protection
- Anti-Corrosion Aluminum Housing Design
- Programmable Function Keys on Front Panel

MIL-STD 461F MIL-STD 810G

Specification

System:

• Brightness	:	0~100% Dimming Control
• OSD Button	:	5 Buttons Front OSD Controller (Power On/Off, Menu, Up, Down, Reset)
• Bonding	:	Optical bonding between panel and touch
• Mounting	:	VESA Mount / Panel Mount
• Material	:	Full Alu. alloy
• Coating	:	1.Bottom layer coating for EMI protection 2. Electronic parts coating for salt/fog protection
• Audio	:	Audio line In for optional

Input/ Output :

• HDMI	:	1 x HDMI Input (D38999 connector)
• VGA	:	1 x VGA Input (D38999 connector)
• Video	:	1 x Video , PAL/NTSC (Optional)
• USB	:	1 x USB for touch screen (D38999)
• Power	:	1 x DC 28V Input (D38999 connector)
• HD-SDI	:	1 x HD-SDI (BNC or D38999)

OSD :

• OSD Input	:	10-Fn OSD programmable keys (Esc,Fn1,Fn2,No.1-5,Power On/Off, Up/Down/Space/Enter)
• OSD Function	:	Color, Position, Auto-adjustment, Factory Settings

Panel Specification :

• Size/ Type	:	19" (LED Backlight)
• Resolution	:	1280 x 1024
• Brightness	:	1,000 nits (High Brightness)
• Contract Ratio	:	1000 : 1 (typ.)
• Max. Colors	:	16.7M
• Viewing Angle	:	-85~ 85 (H); -80~ 80 (V)
• Touch Screen	:	All flat 5-wire resistive touch

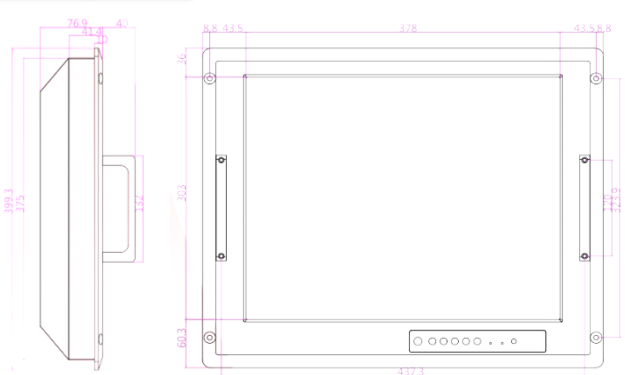
Environment Tolerance :

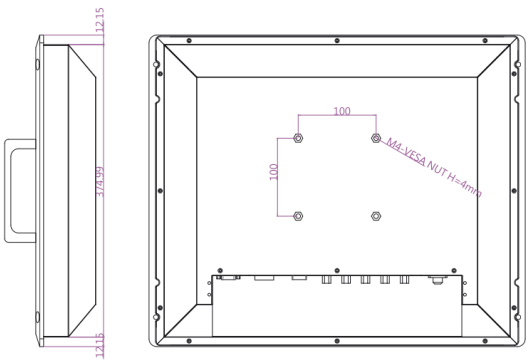
• Operating Temperature	:	-20 deg. C to 60 deg. C
• Storage Temperature	:	-32 deg. C to 75 deg. C
• Humidity	:	5 to 95% (Non Condensing)
• MIL-STD-810G	:	Vibration, Shock, Temperature Shock, Salt Fog, Atmosphere Pressure
• MIL-STD-461F	:	Compliance to CE102, RE102, CS101, CS104, CS116
• IP Level	:	Full IP65

Dimensions :

• Dimensions	:	482.6(W) x 399.3(H)x 77(D)mm
• Weight	:	9KG
• VESA	:	100 x 100 M6 VESA holes

Drawing





SDK Embedded Systems Ltd.
P.O.B.913,7810801 Hertzels st.
Ashkelon, Israel
Tel: +972-722-122-017
Fax: +972-722-509-126
Email:sales@sdksys.com