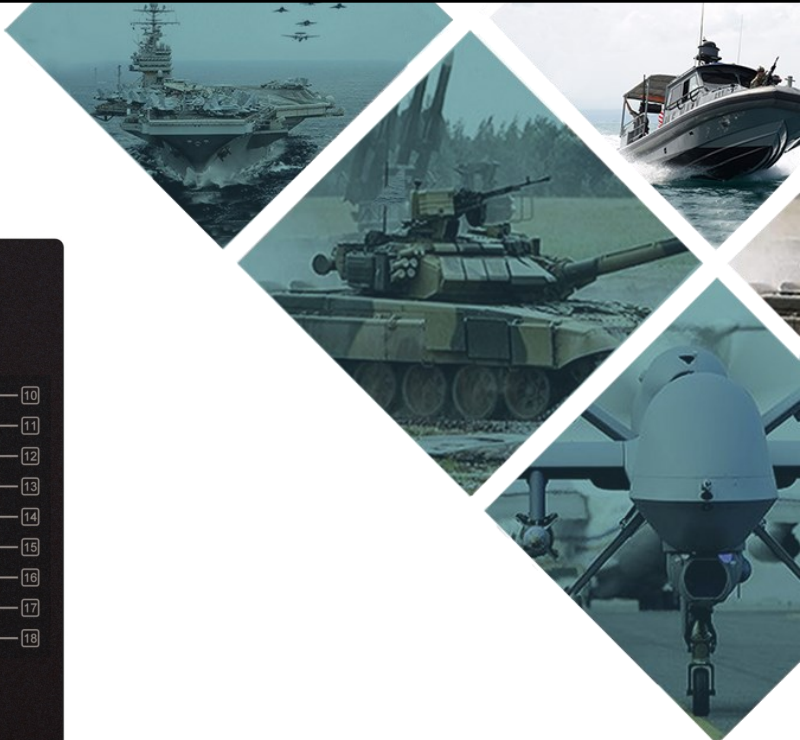
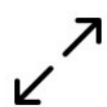


**MODEL: SD-13RDG5**



## FEATURES



**Size / Type**  
13.3" TFT LED



**Brightness**  
1000 (cd/m<sup>2</sup>)



**Contrast**  
800 : 1 (typ.)



**Resolution**  
1920x1080 @ 60Hz



**Max. Colors**  
16.7 M



**Viewing Angle**  
-89~89(H); -89~89(V);



**Glass**  
AR Protective Glass

## SPECIFICATION

SYSTEM FEATURES	
Brightness	0~100% Dimming Control (256 level)
Control Buttons	24-Key Membrane keypad
Bonding	Anti-reflective LCD bonding
Mounting	VESA Mount 75 x 75 & 100 x 100
Material	Full Aluminum alloy, hard anodized
Housing Coating	1. Bottom layer coating for EMI protection 2. Electronic parts coating for salt/fog protection
PANEL SPECIFICATION	
Size/ Type	13.3" TFT LCD
Resolution	1920x 1080 FHD
Brightness	1,000 (cd/m <sup>2</sup> ) Sunlight Readable
Contrast Ratio	800 : 1 (typ.)
Viewing Angle	-89~89 (H) ; -89~89(V)
Max. Colors	16.7M
Touch	5-wire resistive touch or PCAP (optional)
Glass	AR Protective Glass ,EMI mesh
I/O (D38999 Connectors)	
HD-SDI	1 x HD-SDI Input (BNC type)
Video	1 x Video (NTSC/PAL) Input and Output (BNC type) optional
D38999	1 x DVI or HDMI Input (per requested)
D38999	1 x DC Power Input w/Reverse polarity protection ,MIL-STD-1275
ENVIRONMENT TOLERANCE	
Operating Temp.	-20 deg. C to 70 deg. C
Storage Temp.	-30 deg. C to 80 deg. C
Operating Humidity	5% to 95% (Non Condensing)
IP65	Full IP65 (IP67 Optional)
EMI	MIL-STD-461F Compliance
Reliability	MIL-STD-810G Compliance

POWER SPECIFICATION	
Power Input	9~36V DC Input (MIL-STD-1275/704 Compliance)
Power Consumption	40watts (typical)
ORDER OPTIONS	
NVIS-13001	NVIS (Type II, Class B as per MIL-STD-3009) Dual backlight for day mode and night mode
Cables-CBL-13RD	Mating cable kit
Protective glass	1 x DVI / HDMI Input
Touch Panel-TP5W	5-ware resistive
Heater-PH13	Heater glass for -40 C Operating temperature

## DRAWINGS

