

27" Military Rugged Console Mount Display

MILITARY DISPLAY & PANEL PC



MODEL: SD-27WRD-V4



FEATURES



Size / Type
27" LCD (LED backlight)



Brightness
900 nits (cd/m²)



Contrast Ratio
1,000 typ.



Resolution
1920 x 1080 @ 60 MHz



Max. Colors
1.07B Colors



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



Glass
AR Protective Screen

PANEL SPECIFICATION	
Size/ Type	27" LCD (LED backlight)
Active Area (mm)	597.8 (H) x 336.3 (V)
Pixel Pitch (mm)	0.3114 (H)x 0.3114 (V)
Resolution	1920 x 1080@ 60Hz
Contrast Ratio	1000 : 1 (typ.)
Max. Colors	1.07B Colors
Brightness	900 nits (cd/m ²) Sunlight Readable high brightness
Viewing Angle	-89 ~ 89 (H); -89 ~ 89 (V)
Touch	PCAP multi-touch screen (USB) Resistive (optional)
I/ O (Amphenol D38999 Connectors)	
VGA	1 x VGA (D38999 connector) (Optional)
DVI	1 x DP (D38999 connector)
HDMI	1 x HDMI
USB	1 x USB for touch (D38999 connector)
COM	1 x RS232 for Remote Control
Power Input	1 x 90-264 VAC and 47-63Hz Input (D38999 connector) *9-36 VDC Optional
FEAUTERS	
Material	Aluminum with chromatic and deactivated coating
Mounting	Rack Mount with handles / VESA / Flush mount
EMI treatment	EMI mesh filter in front
Sight enhanced	Full optical bonding between panel and touch
PCB protection	Conformal coating on all electronic parts internally
Color	Anodized black (Other color options by request)
TOUCH SCREEN	
Touch Screen	PCAP Multi-touch screen, Resistive (optional)

OSD	
OSD Input	Front 8-key OSD buttons
OSD Function	On/off, Menu , Brightness, Contrast, Color, Position, Auto-adjustment, Auto source ,Factory Settings etc..
POWER SPECIFICATION	
Consumption	55W typical, normal operation
Input	90-264 VAC and 47-63Hz AC Input
ENVIRONMENT TOLERANCE	
Operating Temperature	-20 deg. C to 60 deg. C per MIL-STD-810G
Storage Temperature	-30 deg. C to 70 deg. C per MIL-STD-810G
Shock	MIL-STD-810G Method 516.6 20G, 11ms
Vibration	MIL-STD-810G Method 514.6
Ingress Protection	Full IP65
EMI/EMC Compliance	MIL-STD-461G CE101,CE102,CS101,CS114,CS115,CS116,RE101,RE102,RS103,CS118

DRAWINGS

