

21.5" Console Mount LCD Terminals



Specification

Input Interface :

| | |
|----------------|-------------------------------------|
| • HD/SDI: | 1 x HD-SDI (Optional) |
| • DP/DVI: | Display Port /DVI-D (Optional) |
| • HDMI: | 1 x HDMI |
| • VGA: | 1 x VGA |
| • Power Input: | 1 x 18~36VDC AC input (Optional) |

Environment Tolerance:

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|------------------------|---|
| • Operating Temp. | : - 20 deg. C to 70 deg. C |
| • Storage Temp. | : - 40 deg. C to 80 deg. C |
| • Operating Humidity | : 5% to 95% (Non Condensing) |
| • Transient protection | : MIL-STD-1275/MIL-STD-704 |
| • EMI | : MIL-STD-461G Compliance |
| • Vibration | : MIL-STD-810G Method 514.6C-3 |
| • Shock | : MIL-STD-810G Method 516.6 |
| • Humidity | : MIL-STD-810G Method 507.5-7 |
| • Low Temperature | : MIL-STD-810G Method 502.5 Procedure II, C1 zone |
| • High Temperature | : MIL-STD-810G Method 501.5-II Procedure II, Hot Dry(A1) |
| • Salt Fog | : MIL-STD 810G, Method 509.5 |
| • IP Level | : Full IP65 |
| • Mold Growth | : MIL-STD-810G, Method 508.6 |
| • Altitude | : MIL-STD-810G, Method 500.5 Procedure I |
| • Thermal shock | : MIL-STD-810G, Method 503.5 Procedure I |

Panel Specification :

| | |
|--------------------|----------------------------------|
| • Size/ Type | : 21.5" LCD (LED backlight) |
| • Active Area (mm) | : 476.64(H) x 268.11(V) |
| • Pixel Pitch (mm) | : 0.270 (H)x 0.270 (V) |
| • Resolution | : 1920 x 1080 Full HD |
| • Contrast Ratio | : 5000 : 1 (typ.) |
| • Max. Colors | : 16.7M colors |
| • Brightness | : 1000 nits (cd/m ²) |
| • Viewing Angle | : -89 ~ 89 (H); -89 ~ 89 (V) |
| • Glass | : AG/AR protective glass |

OSD :

| | |
|----------------|--|
| • OSD Input | : 8 -key OSD buttons |
| • OSD Function | : Contrast, Color, Position, Brightness Auto-adjustment, Factory Settings |

Power Specification:

| | |
|------------------------|---------------------------------------|
| • Power | : 18~36VDC ; (90~264 VAC optional) |
| • Consumption | : 50 W typical, normal operation |
| • Input | : 18~36V DC Input |
| • Transient protection | : MIL-STD-704A/E/ ; MIL-STD-1275A/B/D |

Weight/Dimensions :

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|-------------------|---------------------------|
| • Weight | : 8KG (Identity) |
| • Dimensions (mm) | : 540(L) x 360(H) x 71(D) |

Options :

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|----------------|---|
| • Speaker | : 2W Speaker x2 (optional) |
| • Custom Color | : RALxxx |
| • Touch Screen | : 5-wire resistive touch or PCAP (optional) |

Drawings

