

Rugged Console Computer

LRK-19WK

19" Rugged Console Computer



Specification

System:

• CPU	: Intel® Kabylake U-series 7 th Generation Core i5-7200U/7300U 2.5/2.6GHz
• Chipset	: SoC Integrated
• Memory	: DDR4 2133MHz SO-DIMM 8GB
• Storage	: 1 x mSATA SSD or 2.5" SSD
• Ethernet	: Intel® i210 Ethernet Controller Intel® i219 Ethernet Connection
• BIOS	: AMI 128Mbit Flash
• System Indicator	: 1 x Power LED, 1 x HDD LED, 1 x Brightness Up, 1x Brightness Dw
• Graphics	: Intel® Gen 9 integrated HD Graphics
• Power Input	: 9~36V DC Input
• Watchdog	: Programmable 1~255 sec.
• Housing	: Alu. front bezel with heavy duty coal steel metal sheet
• Mounting	: Panel Mount (Rackmount)

Input / Output (M12 connector) :

• Ethernet	: 1 x RJ45 GbE LAN
• HDMI	: N/A
• VGA	: N/A
• USB	: 4 x USB2.0
• COM	: 1 x RS232, 1x RS232/422/485
• Power	: 9~36V DC Input w/power adapter

Panel Specification :

• Size/ Type	: 19" (16:9) LCD (18.5" diagonal)
• Active Area (mm)	: 409.8 (H) x 230.4 (V)
• Pixel Pitch (mm)	: 0.3 (H)x 0.3 (V)
• Resolution	: 1920 x 1080 @ 60Hz
• Contrast Ratio	: 1000 : 1 (typ.)
• Max. Colors	: 16.7M colors
• Brightness	: 300 nits (cd/m ²) (1,000 nits for optional)
• Viewing Angle	: -89 ~ 89 (H); -89 ~ 89 (V)
• Touch	: 5-wire resistive touch or P-cap touch

Environment Tolerance :

• Operating Temperature	: -10 deg. C to 60 deg. C
• Storage Temperature	: -20 deg. C to 70 deg. C
• Humidity	: 5 to 95% (Non Condensing)
• MIL-STD-810G	: Vibration, Shock, Temperature
• IP Grade	: Front IP65

Power :

• Power Input	: DC 9~36V Input
• Adapter	: 1 x AC/DC power adapter
• Power Consumption	: 55 Watt power consumption

OSD :

• Buttons	: Default 5-key OSD control pad
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Drawings

