

Rackmount Panel PC

LRK-10RW-I7

10.4" (4:3) Intel Whiskylake platform



Specification

System:

• CPU	: Intel® WhiskyLake Core i7®-8665UE, up to 4.4 GHz (8MB cache, 4 Cores/ 8Threads)
• Memory	: DDR4-2400 So-DIMM 16GB (max. 32GB)
• Storage	: SSD 128GB (optional: wide range temperature)
• Graphic	: Integrated Intel® UHD Graphics 620
• Ethernet	: Intel® Gigabit Ethernet Controller I210+ Intel® Gigabit Ethernet PHY I219
• System Indicator	: 1 x Power LED, 1 x HDD LED
• Graphics	: Intel® UHD graphics 620
• Chipsets	: Intel® 300 Series (SoC Integrated)
• Power Input	: 110-230V 60Hz single phase AC Power Input
• Mounting	: Rackmount with removable handles
• Watchdog	: 1 – 255sec. programmable
• Cooling	: Fanless with thermal fin
• BIOS	: AMI UEFI 256 Mbit

OSD FN Key :

• OSD Control	: 1x Power On/Off, 1 x Reset
• LED Indicators	: 1 x Power On/Off, 1 x HDD LED

Power Specification:

• Power input	: 9~36V DC power input
• Consumption	: 45 W typical, normal operation
• Safety	: OCP, OVP, polarity reverse protection
• Power connector	: MIL-DTL-38999 III 24WA98PN

Panel Specification :

• Size/ Type	: 10.4" LCD (LED backlight)
• Active Area (mm)	: 211.2 (H) x 158.4 (V)
• Pixel Pitch (mm)	: 0.264 (H)x 0.264 (V)
• Resolution	: 1024 x 768 @ 60Hz, 75Hz
• Contrast Ratio	: 1200 : 1 (typ.)
• Max. Colors	: 16.2M (8 bits/color)
• Brightness	: 350 nits (cd/m ²), 1,000nits high brightness with UV protection for optional
• Viewing Angle	: -88 ~ 88 (H); -88 ~ 88 (V)
• Touch Screen	: 5-wire resistive touch screen or P-cap multi-touch

Input/output :

• Serial Ports	: 1x D-sub DB9 RS232/422/485
• USB Ports	: 4 x USB 3.1
• Ethernet	: 2 x GbE Ethernet (D38999 Connector)
• Power	: 110~240V AC Input (D38999 Connector)
• DP	: 1 x DP output
• HDMI	: 1x HDMI output

Environment Tolerance:

• Operating Temperature	: -20 deg. C to 60 deg. C
• Storage Temperature	: -30 deg. C to 70 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• IP grade	: Front IP65

Drawings:

