

IPRM0846F2-SN35L0-CB0M0A

Fanless Panel PC IP65 front Rack Mount(Option: IP66/IP69K front), 8.4" LCD monitor, 800 x 600, LED 350 nits, Intel® Celeron J6412



Features

- Optional connector type: M12 Metal connectors, MIL-38999, MIL-26482 series connectors
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Celeron J6412 processor
- Intel® Elkhart Lake
- Support DDR4-2666/2933/3200MHz, Max. Capacity 32GB
- I/O: 2 x HDMI, 3 x USB 3.0, 3 x USB 2.0, 2 x LAN, 1 x Line-out
- Security support TPM 2.0 onboard IC
- Standard IP66/IP67 models I/O: 1 x HDMI, 2 x USB, 1 x LAN.

Specification

Panel	
Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	4 : 3
Size	8.4" viewable diagonal area
Active Area	170.4(H) x 127.8(V) mm
Pixel Pitch	0.213(H) x 0.213(V) mm
Native Resolution	800(H) x 600(V)
Colors	262 K
Brightness	350
Contrast	600 : 1
Response Time	≤ 30 ms
Viewing Angle (typical)	H. 160°(- 0°~ + 0°) , V. 140°(- 0°~ + 0°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)
Power	
Power Input	12VDC-IN with external power adapter
Power Consumption	

System	
CPU	Intel® Celeron J6412
BIOS	UEFI
System / Graphic Chipset	Integrated Intel® UHD Graphics
System Memory	DDR4-2666/2933/3200MHz, Max. up to 32GB
HDD	1*SATA3.0
I/O port	2xHDMI 3xUSB3.0 3xUSB2.0 2xLAN, 1xLin-out
Expansion	1 * M.2 Key-M(NVMe SSD 2280), 1 * M.2 Key-B Slot
Dimensions	
Physical	Please refer to Drawing
Carton	TBD
Operating Condition	
Temperature / Humidity	

Options

Touch	Video Input	Enhanced Panel	Power	Others
Resistive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Projected Capacitive Touch	AV_Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Infrared Touch	HDMI / DP	Wide Viewing Angle	48V, 72V DC-IN	VR-knob Dimming
Protected Glass	HD-SDI	Wide Temperature	90V, 125V DC-IN	RS232 Remote On/Off
Optical Bonding		UV Film	110V, 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure

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