

IFW64805

Din rail industrial computer with Intel X6413E processor, 4x 2.5G RJ45, 4x 1G SFP, 1 LAN bypass, 1x RS232



Specifications

Motherboard	
CPU	Intel Celeron Quad-core X6413E processor, 1.8GHz, 1.5MB cache
System memory	One 260pin DDR4 3200MHz SO-DIMM slot, Max 32GB RAM
Storage	
Interface	One mSATA Interface
Hard Drive	MAX 512G SSD
CF slot	None
Ethernet	
LAN Port 2.5G	4x 2.5G RJ45 LAN ports, Intel® I225-V Ethernet Controller
LAN Port 1G	4x 1G LAN ports, SFP interface, based on Intel® i350 Ethernet Controller
BYPASS	Support one channel Gen3.0 LAN BYPASS
Indicator	With LAN link, active, speed LED, built-in BYPASS status LED
System I/O	
USB	Two USB3.0
Console	One RJ-45 console port
Display	One HDMI interface
COM	One RS232 and four RS485 COM
Indicator	One Power LED, one HDD LED, one definedable LED
Reset Button	One built-in reset button

Features

- Intel® Celeron quad-core X6413E processor, 1.91GHz, 2MB cache
- One 260pin 3200MHz DDR4 SO-DIMM RAM, max 32GB RAM
- 4x 2.5 Gigabit RJ45 + 4x 1G RJ45 Ethernet ports, supports one channel LAN BYPASS
- One RJ-45 Console interface, one RS-232 Console interface
- Two USB3.0, mSATA storage
- Two 9~36VDC wide voltage DC inputs, with alarm for power failure
- Fanless thermally conductive aluminum extrusion
- Supports operate temperature range -40~70 °C
- Supports DIN-RAIL rail type mount
- Widely used in industrial-application environments

Watchdog	1~255 seconds programmable software watchdog
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Power Supply

Power consumption	60W power adapter
Power input	Dual 9 ~ 36V wide range DC input

Environments

Mounting	Support DIN-RAIL rail type installation
Operate Temperature	-40°C ~ 70°C
Storage Temperature	-50°C ~ 85°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing

Mechanical

Chassis Color	Black or Customized
Front panel	Front panel silk-screen [Customized LOGO optional]
Construction	Aluminum extrusion chassis
Dimensions (W x H x D)	60.8x158.1x122 mm
Weight	3.0 kg

Ordering information

Model	Descriptions
IFW64805	Industrial computer, network applicaiton appliance, Din rail mount, Aluminum extrusion chassis, Intel X6413E CPU, 4 x 2.5G RJ45, 4x 1G SFP, one channelsLAN bypass, 60W Power adapter

Pictures & Views



Dimensions Diagram

