IFW64802

Din rail industrial computer with Intel X6413E processor, 4x 2.5G & 4x 1G network ports, 3 LAN bypass, 1x RS232

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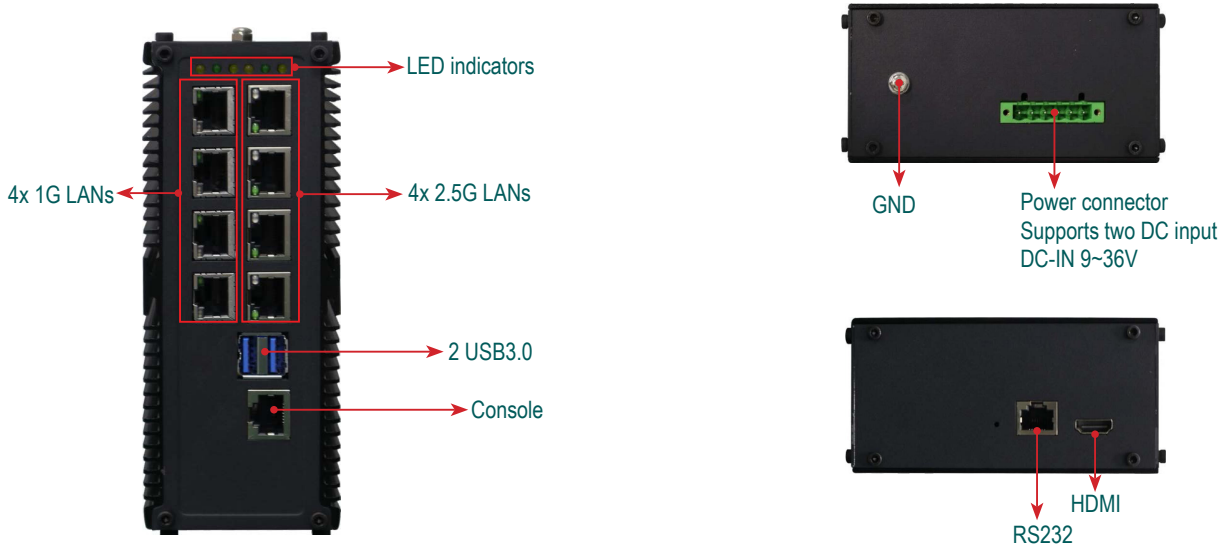
- Intel® Celeron quad-core X6413E processor, 1.91GHz, 2MB cache
- One 260pin 3200MHz DDR4 SO-DIMM RAM, max 32GB RAM
- 4x 2.5 Gigabit RJ45 + 4x 1G RJ45 Ethernet ports, supports three channels LAN BYPASS
- One RJ-45 Console interface, one RS-232 Console interface
- Two USB3.0, mSATA storage
- Two 9~36VDC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

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 RJ45 LAN ports, RJ45 interface, Intel i350 Ethernet Controller
BYPASS	Support Three channels 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

Watchdog	1~255 seconds programmable software watchdog

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
IFW64802	Industrial computer, network applicaiton appliance, Din rail mount, Aluminum extrusion chassis, Intel X6413E CPU, 4 x 2.5G RJ45, 4x 1G RJ45, three channels LAN bypass, 60W Power adapter

Pictures & Views

LED indicators

4x 1G LANs

4x 2.5G LANs

2 USB3.0

Console

GND

Power connector
Supports two DC input
DC-IN 9~36V

HDMI

RS232

Dimensions Diagram

Dimensions (WxHxD): 60.8x158.1x122 mm

122.00

158.10

60.80

* All the specifications and photos are subjected to be changed without notice.

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