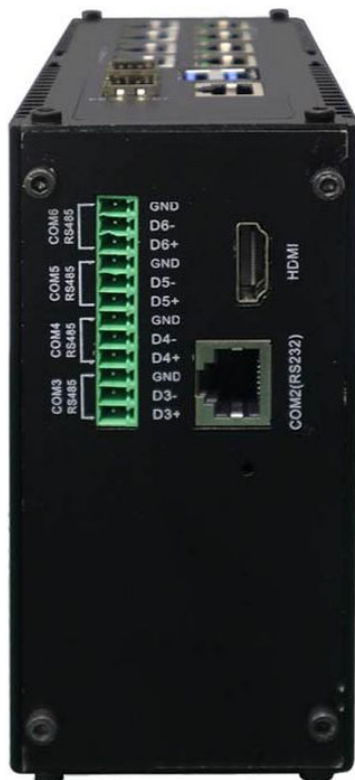


# 1ST-IFW64806

## Fanless DIN-Rail Industrial Computer

with 6x 2.5G LAN ports, 3x BYPASS, 2x GbE combo ports, 4x RS485



The DIN-Rail Industrial PC is a small form factor fanless embedded computer which supports wide temperature for industrial application environments.

Built with Intel® Celeron® quad-core X6413E processor, 6x 2.5G RJ45 network ports, 3 channels LAN bypass, 2x combo SFP and RJ45 ports, RS232, 4x RS485, dual power supply.

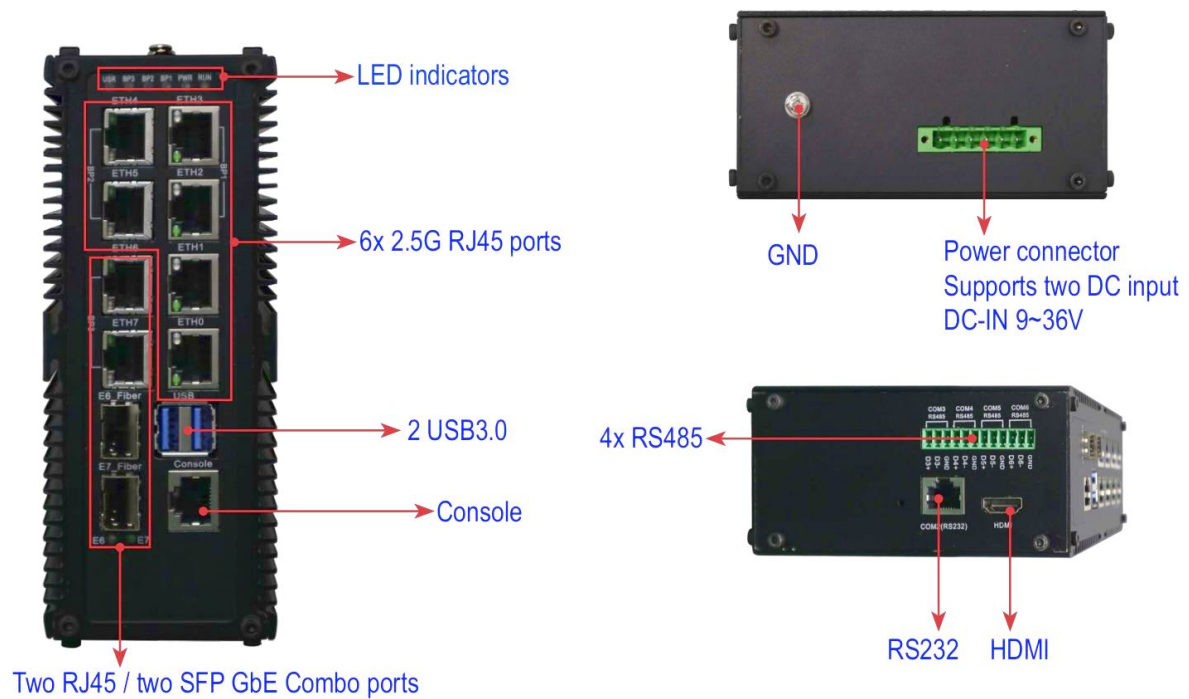
- Supports Intel® Celeron® X6413E CPU
- Intel® Ethernet Controller I225-V
- 1x 3200 MHz DDR4 SO-DIMM slot, up to 32GB
- 6x 2.5G LAN ports, 3x channels BYPASS
- 2x RJ45 or 2x SFP GbE combo ports
- RS232, 4x RS485
- 2x USB3.0, mSATA storage
- 2x 9~36V DC wide voltage DC-In

	Items	Descriptions
Chassis	Color	Black or customized
	Dimensions (WxHxD), Weight	60,8x158,1x122 mm, 3,2kg
	Construction	Aluminum extrusion chassis
	Front Panel	silk-screen (Customized Logo optional)
Motherboard	CPU	Intel® Celeron® X6413E processor: 1.5GHz up to 3GHz, quad-core, TDP 9W
	System Memory	1x 260pin DDR4 3200MHz SO-DIMM slot, up to 32GB
Storage	Interface	1x mSATA
	Hard Drive	Max. 512GB SSD
Ethernet	LAN Port	6x 2.5G RJ45 ports
	Ethernet Chip	Intel® Ethernet Controller I225-V
	BYPASS	3 channels Gen3.0 LAN BYPASS
	Combo ports	2x RJ45 or 2x SFP GbE ports
	Indicator	Indicator LED for LAN link, active, speed LED, BYPASS function LED
System I/O	USB	2x USB3.0
	Console	1x RJ45 console port
	COM	1x RS232, 4x RS485
	Reset Button	1x built-in reset button
	Display	HDMI
	Watchdog	1~255 seconds programmable software watchdog, support system reset
	Indicator	1x Power LED, 1x HDD LED, definedable LED

	Items	Descriptions
Power Supply	Power Consumption	60W power adapter
	Power Input	Dual 9~36V DC wide voltage DC-In
Environments	Mounting	DIN-Rail mounting
	Operating 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

### Packing List

1x 1ST-IFW64806	DIN-Rail Industrial Computer based on Intel® Celeron® quad-core X6413E CPU, 6x 2.5G LAN ports, 3x BYPASS, Dual 9~36V DC wide voltage DC-In
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### Dimensions

