

1ST-IFW64805

Fanless DIN-Rail Industrial Computer

with 4x 2,5GbE, 1x LAN BYPASS, 4x 1Gb SFP ports, RS232



The DIN-Rail Industrial PC is a small form factor fanless embedded computer which supports wide temperature for 24/7 industrial application environments.

Built with Intel® Atom® quad-core X6413E processor, 4x 2,5GbE and 1 channels LAN BYPASS, 4x 1Gb SFP ports, RS232, RJ45 console port, dual power supply.

- Supports Intel® Atom® X6413E CPU
- Intel® Ethernet Controller I225-V
- 1x 3200 MHz DDR4 SO-DIMM slot, up to 32GB
- 4x 2.5GbE and 1x channel BYPASS, 4x 1Gb SFP ports
- RS232, RJ45 console port
- 2x USB3.0, mSATA storage
- 2x 12~48V DC-In wide voltage

	Items	Descriptions
Chassis	Color	Black or customized
	Dimensions (WxHxD), Weight	60,8x158,1x122 mm, 3kg
	Construction	Aluminum extrusion chassis
	Front Panel	silk-screen
Motherboard	CPU	Intel® Atom® 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 2.5G	4x 2.5GbE RJ45 ports, Intel® Ethernet Controller I225-V
	LAN Port 1G SFP	4x 1Gb SFP ports, Intel® Ethernet Controller i350
	BYPASS	1 channels Gen3.0 LAN BYPASS
	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
	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, definable LED
Power Supply	Power Consumption	60W power adapter
	Power Input	Dual 12~48V DC wide voltage DC-In

	Items	Descriptions
Environments	Mounting	DIN-Rail mounting
	Operating temperature	-40°C ~ 60°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-IFW64805	DIN-Rail Industrial Computer based on Intel® Atom® quad-core X6413E CPU, 4x 2.5GbE, 4x 1Gb SFP ports, dual 12~48V DC-In
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Dimensions

