

# 1ST-IFW64803

## Fanless DIN-Rail Industrial Computer

with 4x 2.5GbE, 2x 1GbE, 2x 1G SFP ports, 2x BYPASS, 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® Celeron® quad-core X6413E processor, 4x 2.5G and 2x 1G RJ45 network ports, 2 channels LAN BYPASS, 2x 1G SFP ports, RS232, RJ45 console port, dual power supply.

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

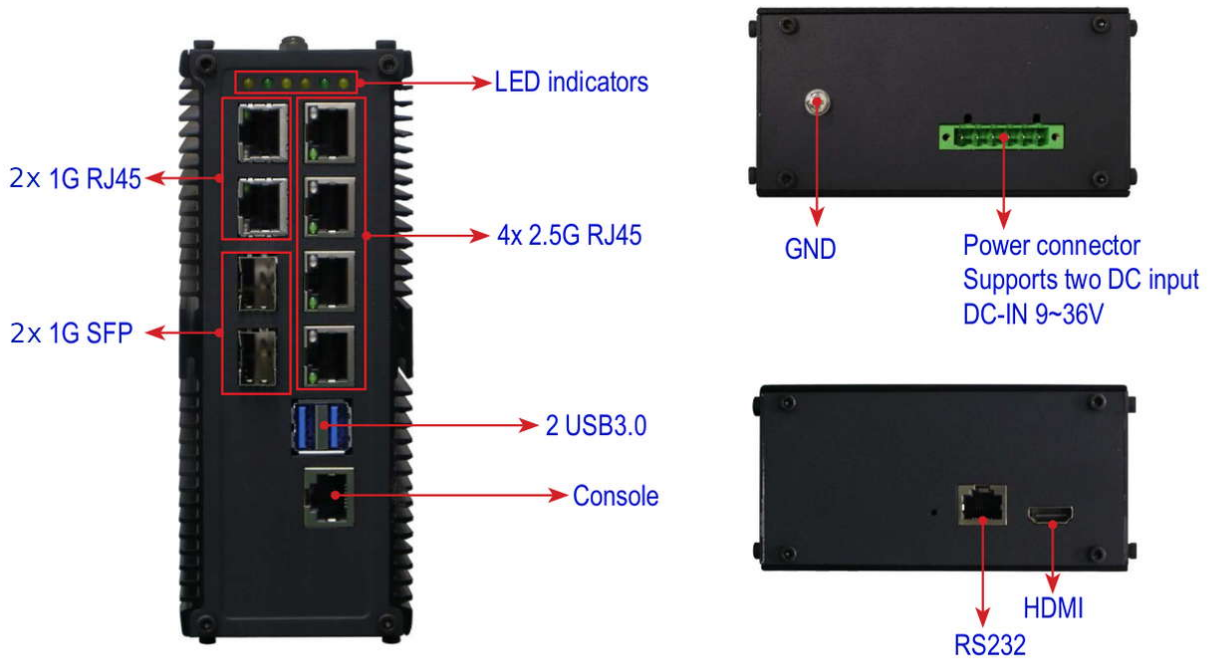
|              | Items                      | Descriptions   |
|--------------|----------------------------|--|
| Chassis      | Color                      | Black or customized  |
|              | Dimensions (WxHxD), Weight | 60,8x158,1x122 mm, 3kg   |
|              | Construction               | Aluminum extrusion chassis   |
|              | Front Panel                | silk-screen (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 2.5G              | 4x 2.5G RJ45 ports, Intel® Ethernet Controller I225-V                  |
|              | LAN Port 1G                | 2x 1G RJ45, 2x 1G SFP ports, Intel® Ethernet Controller i350           |
|              | BYPASS                     | 2 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, definedable LED                              |
| Power Supply | Power Consumption          | 60W power adapter  |
|              | Power Input                | Dual 9~36V DC wide voltage DC-In                                       |

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|              | Items                 | Descriptions                   |
|--------------|-----------------------|--------------------------------|
| 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-IFW64803 | DIN-Rail Industrial Computer based on Intel® Celeron® quad-core X6413E CPU, 4x 2.5GbE, 2x 1GbE, 2x 1G SFP ports, dual 9~36V DC-In |
|-----------------|---|



### Dimensions

