

# 1ST-FFW-BT6LV

## Fanless Industrial Computer with Intel® Celeron® J1900 and 6x LAN



The 1ST-FFW-BT6LV is a small form factor embedded fanless computer. Built with Intel® Celeron® quad-core processor which offers low power consumption and long life cycle.

- Onboard low power Intel® Celeron® J1900 quad-core processor
- 6x LAN, 2 sets bypass
- 1x SO-DIMM DDR3L slot up to 8GB RAM
- 1x SATA, 1x CF, optional 1x Mini-PCIe
- Rich I/O ports: 1x VGA, 3x USB 2.0, 1x RJ45 console
- Watchdog, RTC
- Compact fanless aluminum enclosure with efficient heat pipes

	Items	Descriptions
Dimensions (WxDxH) incl. Mounting-Kit		244mmx198mmx54mm 284mmx198mmx60mm
Motherboard	CPU	Intel® Celeron® J1900 (2 GHz, quad-core processor, TDP 10W)
	System Memory	1x 204Pin SO-DIMM slot for DDR3L up to 8GB RAM
	GPU	Intel® HD Graphics
Ethernet	Interface	6x RJ45 GbE with Intel® i211-AT or i210-AT controller BYPASS: Two groups
Storage		1x SATA 1x CF
System I/O	Expansion	1x Mini-PCIe (optional)
	Internal Connector	GPIO: 4 x Input, 4 x Output (10Pin Header)
	Front-face panel Interfaces	6x LAN 3x USB 2.0 1x RJ45 console 1 x Pin Header (10Pin) COM-port 1xVGA (DB15) 1x DC-IN 12V
Watchdog		Yes
RTC		Yes
Power Supply		12V DC-IN
Enclosure Material		100% Aluminum
Color		Black
Operating temperature		0°C ~ 50°C non condensing
Weight		2,2 kg

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## Packing List

1x 1ST-FFW-BT6LV
1x Utility CD
1x Quick Installation Guide

## Ordering Information

Part No.	Descriptions
1ST-FFW-BT6LV	Supports Intel® Celeron® J1900 (2 GHz, quad-core processor, TDP 10W)

