1ST-UTFC31

Ultra Thin Fanless Computer
with Intel® Bay Trail Processor and 6x LAN

Office · Transportation · Education · Video Survillence · Digital Signage · Network Security · Kiosk

- Developed around low power Bay Trail Platform Intel® Celeron® J1900 and J1800
- 1x SO-DIMM slot for memory up to 8GB
- Independent display: VGA
- Rich I/O ports: 4x USB2.0, 6x LAN, 1x COM RS232
- Wide expansions: 1x SIM slot, 1x mSATA, 1x mini-PCIe
- Fanless design and low power consumption
- Supporting VESA Mounting Standard MIS-D 75, 100

	Items	Descriptions
Dimensions (WxDxH)		190mmx150mmx29mm
Motherboard	CPU	Intel® Celeron® J1900 (2 GHz, quad-core processor, TDP 10W) Intel® Celeron® J1800 (2,41 GHz, dual-core processor, TDP 10W)
	System Memory	1x SO-DIMM slot supports DDR3L up to 8GB RAM
	Audio	Realtek HD ALC662 chip (Mic-in & Line-out two-in-one)
Storage	Interface	1x mSATA
Expansion		1x SIM slot, 1x Mini-PCIe (for WIFI or 3G/4G module)
Ethernet	Interface	6x GbE LAN, 10Mbps/100Mbps/1000Mbps
	Ethernet Controller	Intel® i211
System I/O	Rear panel Interfaces	6x LAN 1x VGA 1x WIFI / 3G/4G Antennae Jack 1x DC-IN
	Right Side I/O	4x USB2.0 1x Mic-in and Line-out two in one
	Left Side I/O	1x COM RS232 RJ45
Power		9V~24V DC-IN (9V~70V, optional)
Wake on LAN		Yes
Enclosure Material		100% Aluminum Alloy
Color		Black
Operating temperature		-20℃ ~ 60℃ non condensing
Weight		860g
Operating System		Supports Win7/8/8.1/10, 32/64 bit; Linux 32/64 bit

1ST embedded
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Packing List

1x 1ST-UTFC31
1x Utility CD
1x Quick Installation Guide

Ordering Information

Part No.	Descriptions
1ST-UTFC31-1900	Supports Intel® Celeron® 1900 (2 GHz, quad-core processor, TDP 10W)
1ST-UTFC31-1800	Supports Intel® Celeron® 1800 (2,41 GHz, dual-core processor, TDP 10W)

Right Side

4×USB2.0   Mic-in & Line-out
2-in-1

**Rear Panel
and Left Side**

2×LAN

4×LAN

VGA

RS232

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