

- Intel® Celeron® Processor J1900
- Intel® Celeron® Processor J6412

- Intel® Core™ 10th Processor
- Intel® Core™ 12th Processor



► Introduction

The UPC-206F industrial PC equipped with Celeron J1900 processors, **Based on CESIPC LEGO-Mode, the UPC-206F, equipped with a TF and SIM card slot**, is ideal for applications in smart transportation, mobile surveillance, remote monitoring, and IoT gateways. Its support for wireless communication makes it perfect for scenarios where stable data transmission and remote connectivity are essential.

- ★ Multi-platform, Multi-tier CPU options
- ★ Board-to-board Design for Stable Performance

- ★ LEGO MODE with Customizable Function Cards
- ★ i-Door Technology for Efficient, Tailored Solutions

► Specifications

System Core

CPU	Celeron J1900
Cores	4
Threads	4
Frequency	2.0-2.4
Cache	2MB
TDP	10W
Graphics	HD
Memory	4-8GB DDR3L
Storage	1 x mSATA

I / O Ports

CPU	Celeron J1900
USB 2.0	3
USB 3.0	1
RS232	3
RS485	1
VGA	1
HDMI	1
Ethernet	2 x Intel I210
Audio	3.5mm TRRS

Power Supply

DC Input	1 × 3-pin Pluggable Terminal Block for 12V DC 9-36V DC Optional
Power Button	1x ATX Power On/Off Button
Booting	1x AT/ATX Mode Switch (Internal settings)

Wireless Communication

Wi-Fi	Intel N6235 300Mbps, 802.11a/b/g/n, 2.4G / 5G
Wireless Network Card	4G LTE Full Netcom Module SIM+TF

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Mechanical

Dimension	195 (W) × 160 (D) × 42.8 (H) mm
Cutout Size	229 (W) × 160 (D) × 46 (H) mm
Weight	1.7 KG N.W.
Material	6063 High-Strength Aluminum Alloy
Mechanical	Aluminum Extrusion + Sheet Metal
Construction	Structure
Mount	Bracket Mount / VESA Mount

OS

Windows	Windows 10 / Windows 11 Note: Celeron J1900 can support Windows 7
Linux	Ubuntu 16.04 / 18.04 / 20.04 / 22.04

Environmental

Operating Temperature	0~50°C (-40~70°C Optional)
Storage Temperature	-10~60°C
Relative Humidity	10%~90% , Non-condensing
EMC	CE, FCC (According to EN 55032 & EN 55035) EN IEC 61000-3-2
Factory	ISO9001: 2015
ODM	BIOS / Boot on LOGO / OEM
MTBF	60,000 Hours

► Product Images



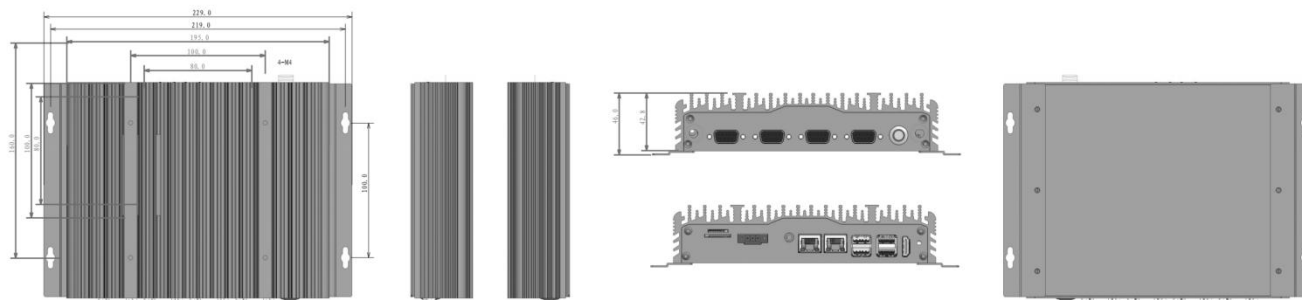
► Applications



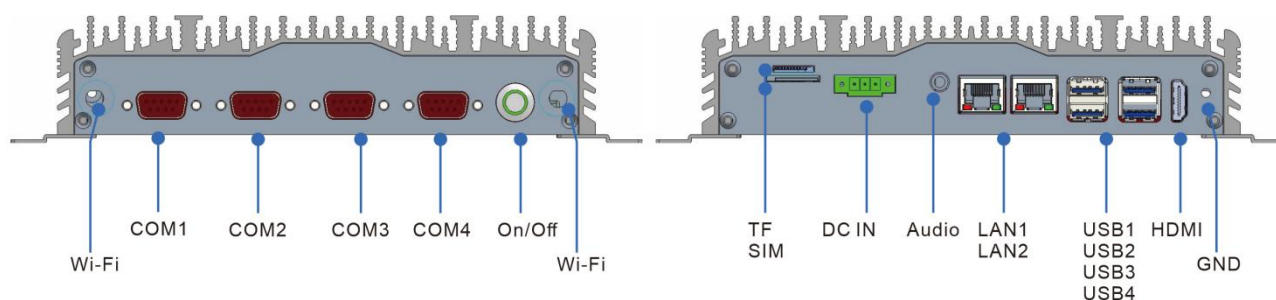
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► Product Sizes



► I/O



► Product Selection

NO.	Model	Product Part Number	Describe Information	Standard Memory	Standard Storage
1	UPC-206F	C8.02.01.019	Intel® Celeron® Processor J1900 Processor	4GB	mSATA SSD 128GB

Note: CPU model may vary. Contact sales for details