

# EPC-NFD10

**Small Form Factor Embedded Industrial Computer powered by Celeron 1037U, 6 COM, 6 USB**



## Feature:

Fanless heatsink structure

All aluminum chassis, compact structure and flexible installing

Support WIFI/3G module, providing onboard SIM expansion slot

1\*VGA/1\*HDMI

1 x Realtek 8111E Gigabit Ethernet port supporting wake on LAN

I/O Interfaces: 1 x DC input, 6xCOM, 1xVGA, 1xLan, 2xAudio, 6xUSB, 1xHDMI

## Specification:

## EPC-NFD10

Model No.	EPC-NFD10	
Processor System	CPU	Intel Celeron 1037U
	Frequency	1.8GHz
	Core Number	2C
	Chipset	Intel NM70
Fanless		Yes
Memory	Technology	DDR3 1600/1333MHz
	Max. Capacity	8GB
	Socket	1x 204-pin SODIMM
Graphic	Controller	Intel HD Graphic
	VGA	1920X1200@60HZ
	HDMI	1920X1200@60HZ
Audio	Codec	Realtek ALC662
	Interface	4x Phone Jack for 2x MIC-in and 2x Line-out
Ethernet	Controller	Realtek RTL8111E(F)
	Speed	10/100/1000Mbps
	Interface	1x RJ45

Storage	Type	SATAII
	Installation	1 x m-SATA Socket
	Type	SATAII
	Installation	1x 2.5" HDD/SSD Drive Bay
I/O	Serial Port	6x RS232(COM2 supports RS485), DB9 Male
	Digital I/O	-
	USB 2.0	6x Type A
	USB 3.0	-
	Power-On/Reset Button	1x Power On/Off
	Remote	-
	LED	-
	Antenna Hole	2x SMA Antenna Holes
Expansion Interface	Mini PCIe	1x Full-sized Socket with SIM Card Reader
	PCI	-
	PCI Express	-
Watchdog Timer		Watchdog Timer 1~255 Level Time Interval System Reset, Software Programmable
Power	Power Type	Desktop Power Adapter
	Power Supply Voltage	12 VDC
	Connector	DC Jack
	Power Adapter	AC to DC, AC 90 to 240 VAC Input, DC 12VDC /5A 60W
Environment	Operating Temperature	0°C~45°C (with Industrial-grade Components)
	Storage Temperature	-20°C~70°C
	Relative Humidity	5%~95%, Non-condensing
	Vibration	IEC 60068-2-64, 0.5Grms, Random 5~500Hz, 40 Mins/Axis
Mechanical	Dimension(W x H x D)	214x50x200mm
	Construction	Aluminum + SGCC
	Weight	2.2kg
	Mounting	Wallmount
Driver Support	Microsoft Windows	Yes
	Linux	Yes
Certification	EMC	CE,FCC Class B

## Ordering Information

Part number	CPU	LAN	COM	USB	Wi-Fi	Power
EPC-NFD10A	Celeron 1037U	1 x RTL8111E	6	6	Optional	60W external adapter
EPC-NFD10B	Core i3 3217U	1 x RTL8111E	6	6	Optional	60W external adapter
EPC-NFD10C	Core i5 3317U	1 x RTL8111E	6	6	Optional	60W external adapter
EPC-NFD10D	Core i7 3537U	1 x RTL8111E	6	6	Optional	60W external adapter

## Packing List

1	Power cord 3P 180cm, China
2	60W external adapter
3	Driver CD
4	Accessory screw bag

## Optional Accessories

1	Power cord 3P 180cm, USA
2	Power cord 3P 180cm, Europe
3	Power cord 3P 180cm, UK
4	Power cord 3P 180cm, Japan
5	Power cord 3P 180cm, India

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