



NEDRPC-6412A-8U

DIN Rail industrial System with Intel®Celeron®J6412Processor

Features

- System Size: 162W x 115D x 61H (mm)
- Intel Celeron J6412 Processor
- Dual Channel DDR4 3200MHz
- 4 x COM (RS232/422/485)
- 8 x COM (RS485)
- 2 x GbE LAN Ports
- 9V~36V DC-in with Phoenix Connector
- 20 °C to 60 °C rugged wide temperature operation



Specifications

Processor	Intel® Celeron® J6412 Processor 10nm, 4 cores, 4 threads, up to 2.60 GHz TDP 10W
	EFI BIOS
Memory	2 x DDR4 S0-DIMM sockets, Max. Capacity 32 GB Support Dual Channel DDR4 3200 MHz memory modules
Display	Integrated Graphics Processor Intel® UHD Graphics for 10th Gen Intel® Processors
Storage	1 x 2280 M.2 M-Key (PCIe x2, SATA 6Gb/s)
Board edge I/O interface	1 x DC port
	4x USB 3.2 Gen 1
	2 x HDMI 2.0 port
	2 x RJ45 LAN Ports
	1 x two-in-one audio port
	8 x COM (RS485)
	2 x COM (RS232)
	2 x COM (RS232/422/485)
Extended interface/function	1 x GPIO (8 bits) & SM Bus header
	2 x USB 2.0 headers
	1 x Full-size mini PCIe with SIM slot
Power supply	DC 9-36V wide voltage
Working environment	Working temperature: -20°C ~ +70°C; Working humidity: 0% ~ 90% relative humidity, no condensation
	Storage temperature: -40°C ~ +85°C; Storage humidity: 0% ~ 90% relative humidity, no condensation
Operating system	Windows 10, Linux, Ubuntu
Size	W 162 x D 115 x H61 (mm)
Weight	1.1kg

Dimension

W x D x H (mm)

