

FANLESS DIN-RAIL EMBEDDED SYSTEM

Fanless System with Intel® Celeron® J6412 up to 2.6GHz TDP 10W,
4x 2.5GbE Lan, 1 x HDMI, 1 x RS232/422/485, 8GB Memory
12-28V DC, RoHS

Model: IEPC-400



FEATURES:

- Compact industrial mini PC
- Fanless design for silent and reliable operation
- Powered by Intel® Celeron® J6412 processor (2.0 GHz, up to 2.6 GHz, quad-core, 10W TDP)
- Equipped with four GbE LAN ports
- CE and FCC certified

SPECIFICATIONS:

Form factor	
SBC Form Factor	
Supported CPU:	Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
Chipset:	SoC
System Memory:	LPDDR4x on board 8GB (MAX 16GB)
Power:	2-pin Terminal block: 12-28V DC
Consumption:	12V@3.05 (Intel® Celeron® J6412 with 8GB DDR4 Memory)
I/O Interface	
I/O Ports	
USB:	2 x USB 3.2 Gen2 2 x USB 2.0
Ethernet:	1 x GbE by Intel® I210-AT controller 3 x 2.5 GbE by Intel® I225-V/I226-V controller
Display:	1 x HDMI™ 1.4B
COM Port:	1x RS-232/422/485 (DB9)(Optional)
TPM:	Support Intel PT
Watchdog Timer:	Programmable 1 ~ 255 sec/min
Expansion Slots	
M.2:	1 x 2242 B-key (PCIe Gen3 x2) 1 x 2242 B-key (SATA) 1 x 2280 M-key (PCIe Gen3 x2)

System	
Cooling method / System Fan	Fanless
Drive Bays	eMMC 5.1 (Optional)
Indicator & Buttons	
Buttons	1 x Power button 1 x Clear CMOS
Indicators	1 x Power LED
Physical Characteristics	
Construction	Extruded aluminum alloy
Color	Black
Dimensions	159 x 132.5 x 35 (mm)
Weight	0.78KG /1.2kg
Environment	
Operating Temperature	-10°C ~ 50°C with 0.7M/S air flow (M.2)
Humidity	10% ~ 95% non-condensing
Operating Vibration	10-500 Hz,1.04 Grms, random, 1 hr/axis
Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
Safety & EMC	CE, FCC, UKCA
OS Support	Microsoft® Windows® 10/11, Linux