

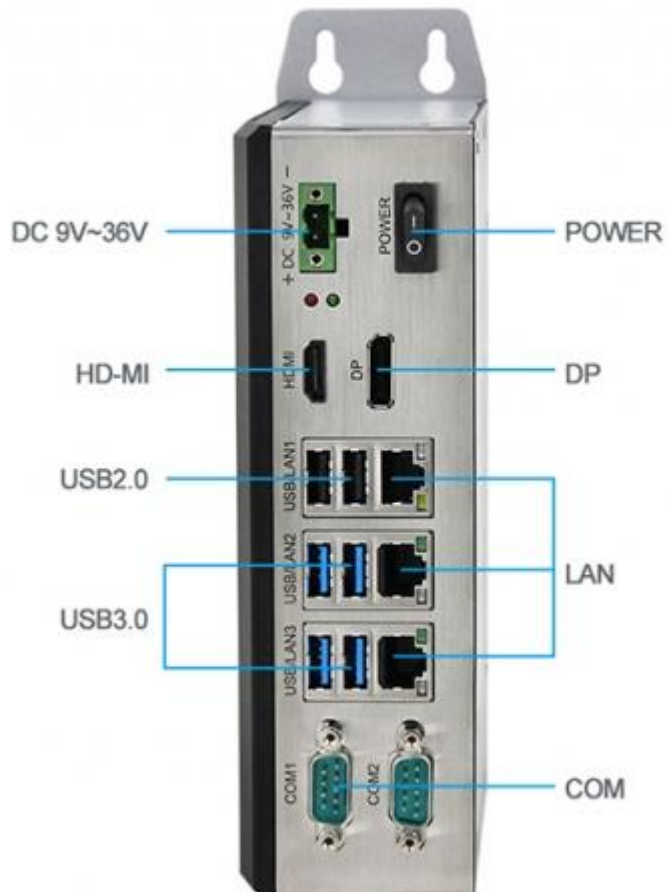
# IPCI-ID-Series: INDUSTRIAL DIN-Rail PC

## Product Features

- Intel Atom X6425E
- Intel Celeron J6412
- 4 - 32GB DDR4L RAM
- 3 x 2.5Gb-LAN
- 2 x COM (RS-232 / 422 / 485)
- 4 x USB3.0
- 2 x USB2.0
- Aluminium housing, fanless
- Operating Temp. -30°C to 70°C
- Input voltage range 9~36VDC
- Optional: WLAN, BT, LTE



- 1 x DP / 1 x HD-MI
- 3 x LAN (10/100/1000/2500 Mbps)
- 4 x USB3.0 / 2 x USB2.0
- 2 x RS-232 / 422 / 485 (Adjustable through BIOS)



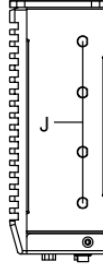
Specifications

System		
CPU	Inte Celeron J6412 2.0GHz	Intel Atom X6425E 2.0GHz
L2 Cache	1.5MB	1.5MB
TDP	10W	10W
System Chipset	Integrated with Intel SoC	
Memory	DDR4L 3200MHz 4GB, MAX 32GB	
Harddisk	1 x M.2 120G SSD ( 250G / 500G / 2TB SSD) / 1 x 2.5" SATA	
Graphics	Intel UHD Graphics for 10th Gen Intel Processors	
Network	Intel 226-V GbE LAN	
Audio	Realtek ACL897 Audio controller	
TPM	TPM 2.0	
Watchdog Timer	Software Programmable Supports 1~255 sec. System Reset	
Operation System	Windows 10 / 11, Linux, Ubuntu	
I / O		
VIDEO	1 x DP / 1 x HDMI	
Ethernet	3 x LAN 10/100/1000/2500 Mbps	
USB	4 x USB3.0 / 2 x USB2.0	
COM	2 x RS-232 / 422 / 485 ( Adjustable through BIOS )	
Audio	1x Audio_out & Mic_in	
Wireless Network	Optional (WiFi / Bluetooth / 4G / 5G )	
Expansion		
M.2	1 x M.2 ( Key-E, 2230, PCIe+USB, Wifi+BT)	
	1 x M.2 ( Key-B, 2242/3052, PCIe/ USB 3.0+USB2.0, 4G/5G )	
	1 x M.2 ( Key-M, 2280 SATA, SSD )	
Expansion	1 x mPCe	
SIM Socket	1x SIM Socket	
Power		
Power Adapter	1 x Optional AC/DC 12V/5A , 60W	
Power Mode	Support AT, ATX Mode	
Power Input	2-pin Terminal Block Connector with Power Input 9~36VDC	
Power Protection	OVP (Over Voltage Protection) OCP (Over Current Protection)   RPP (Reverse Polarity Protection)	
Power Consumption	≤30W	

Physical	
Material	Aluminum Alloy Shell
Color	Grey / Silver / Black
Mounting	210 x 30 mm / DIN-Rail
Product Dimension	185 x 145 x 57 mm
Packing Size	360 x 180 x 320 mm
Weight (Net)	1.5 KG

Environment	
Operating Temperature	Wide Operating Temperature -30°C to 70°C
Storage Temperature	-40~85°C
Relative Humidity	5%~95%@40°C, non-condensing
Vibration Protection	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
EMC	CE, FCC, Class A, ROHS

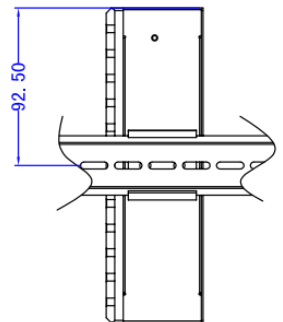
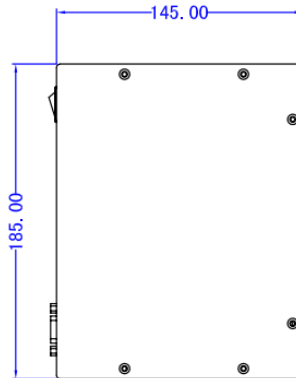
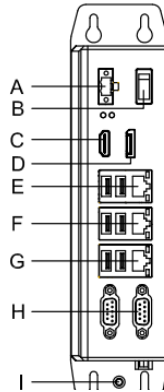
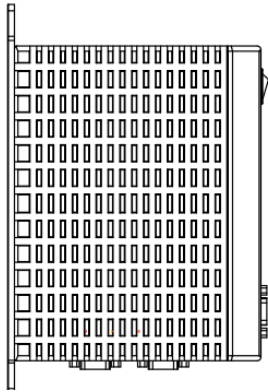
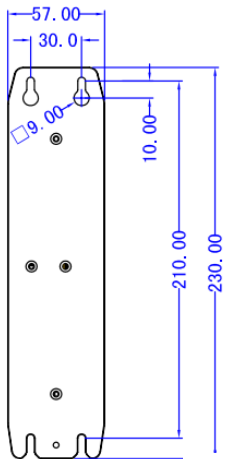
## Dimensions



### I/O Definition:

A: DC 9V-36V  
C: H-DMI  
E: USB+LAN  
G: USB+LAN  
I: GND

B: Power Button  
D: DP  
F: USB+LAN  
H: COM1 / COM2  
J: ANT



DIN-rail mounting



Wall mounting