EVC-6032

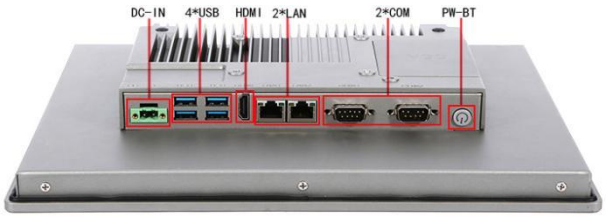
Datasheet / Touch Panel PC

Features

- High quality Aluminum alloy one molding casting
- Front board IP65 grade waterproof
- Fanless design, Anti-dust, Shockproof, Mute
- 2*HDD/SSD can be installed simultaneously
- PCBA extend design,achieve wireless style
- 2× COM ports,Optional RS-232/485
- 4× USB 3.0 port
- Intel 1000M Network
- Built-in filter lightning protection design
- DC 9-36V Input
- 12 inch screen with 5 wires resistance touch screen(optional capacitive screen)

Picture for reference only, subject to real object

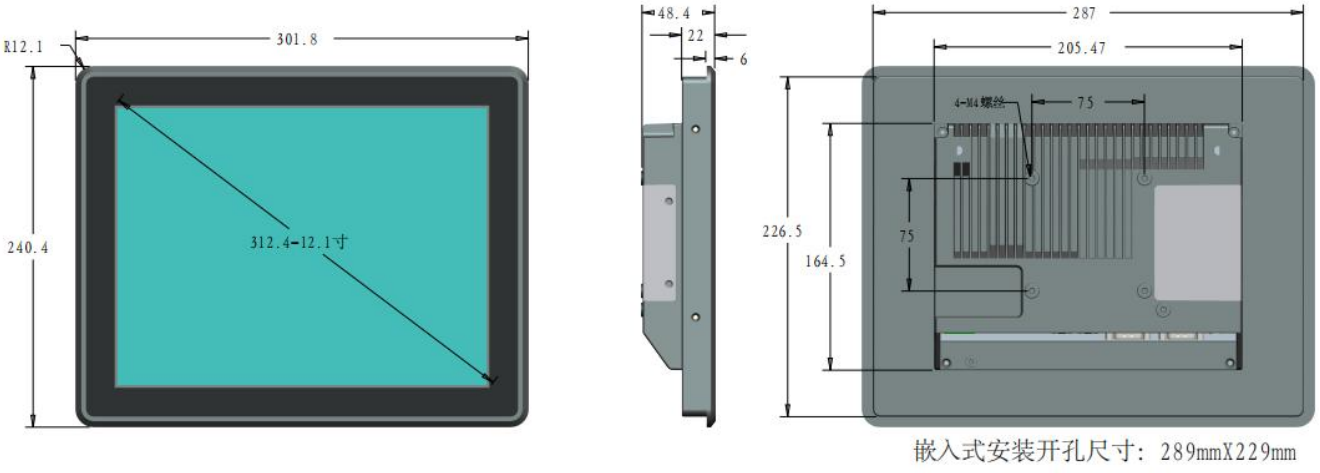
I/O INSTRUCTION



I/O ports for 8th/10th Gen Panel PC

SIZE DATA

UNIT: mm



嵌入式安装开孔尺寸：289mmX229mm

SPECIFICATION

Standard	CPU type	Bay Trail	Skylake, Kaby Lake (6th Gen, 7th Gen)	Whiskey Lake, Comet Lake (8th Gen, 10th Gen)
	CPU	**Celeron J1900** (4C/4T,2.00/2.42GHz,2MB Cache,10W)	**Core I5 6200U** (2C/4T,2.30/2.80GHz,3MB Cache,15-25W) **Core I5 7200U** (2C/4T,2.50/3.10GHz,3MB Cache,15-25W) **Core I7 7500U** (2C/4T,2.70/3.50GHz,3MB Cache,15-25W)	**Core I5 8265U** (4C/8T,1.60/3.90GHz,6MB Cache,15-25W) **Core I7 8665U** (4C/8T,1.90/4.80GHz,8MB Cache,15-25W) **Core I5 10210U** (4C/8T,1.60/4.20GHz,6MB Cache,15-25W)
	Model No.	EVC-3032	EVC-6032	EVC-6032
	RAM	Onboard DDR3L 4GB (1333MHz)	Onboard DDR4 8GB (2133MHz)	1xSODIMM RAM slot; Onboard DDR4 8/16GB (2133MHz), Optional;
	Graphic	Integrated Intel HD Graphics	Integrated Intel HD Graphics 520/620	Integrated Intel UHD Graphics for 8th Gen/10th Gen
	Network	2×Intel i211-AT GbE Lan Network		2×Intel i210-AT GbE 1×Intel i219-LM GbE Lan Network
	Storage	1* 2.5 inch SATA socket; 1* mSATA slot;	1* 2.5 inch SATA socket; 1* M-KEY 2280 slot support NVME/NGFF;	
	LCD	12 inch TFT LCD Screen, Resolution1024*768, MTBF:50000hours, Brightness350cd/m²		
	Screen	5 wire resistance touch screen, Response time 15ms, Linear error in 1.5%, Click on life 10million times		
	Expansion	1*Mini PCIe slot(for Wifi/ 4G LTE)	1*Mini PCIe slot(for mSATA/ Wifi/ 4G LTE)	1*Mini PCIe slot(for mSATA/ Wifi/ 4G LTE) 1* M.2 E-Key 2230 CNVI slot(for Wifi module); 1* M.2 B-KEY 2242 slot(for 4G LTE/5G module);
I/O	Interface	1*HDMI; 1*USB3.0; 3*USB2.0; 1*2PIN PX power Port;2*LAN;2*COM(RS-232/485); 1* Power button; 1*Remote switch terminal.	1*HDMI; 4*USB3.0; 1*2PIN PX power Port; 2*LAN;2*COM(RS-232/485); 1* Power button; 1*Remote switch terminal.	1*HDMI; 4*USB3.0; 1*2PIN PX power Port; 3*LAN;2*COM(RS-232/485); 1*Remote switch terminal.
Power	DC in	DC 9~36V Power input		
Structure	Housing	Aluminum alloy case Material：Metal Alloy Dissipation：Fanless		
	Dimensions(mm)	PC: 301.8*240.4*48.4 Packing: 450.0*148.0*385.0		
	Weight(kg)	N.W.≈3 G.W.≈3.7		

All dates are subject to change without notice. Date: 2021-12-02

Temperature & Humidity	Operating Temp.	-20°C~ 65°C (-4°F~149°F)	
	Storage Temp.	-40°C~ 80°C (-40°F~176°F)	
	Env.humidity	10% - 95% @40°C Non-Condensing	
OS	Operating system	Windows 7/10, Linux	Windows 10/11, Linux

ORDER INFO

Configure	Name	Description		
Standard	barebone1	Celeron J1900/4G/2LAN/2COM/1USB3.0/3USB2.0/1HDMI/DC9-36V/12 inch screen		
	barebone2	CPU/RAM/2LAN/2COM/4USB3.0/1HDMI/DC9-36V/12 inch screen		
	Barebone3	CPU/3LAN/2COM/4USB3.0/1HDMI/DC9-36V/12 inch screen		
Configure(optional)	Storage	Msata 64/128/256GB	2.5”SSD 64/128/256GB	2.5”HDD 500GB/1T
	Network	Wireless network		
	Accessories	2COM Sub-card; VGA+2USB2.0 Sub-card; 2LAN Sub-card; 2USB2.0 Sub-card;		
	Operation system	Windows7 / Windows 10		

PACKING LIST

NAME	QUANTITY	NAME	QUANTITY
BARE PC	1	SCREW PACKAGE	1
12V 5A ADAPTER	1	WALL STENTS	4
POWER LINE	1	HARD DRIVE STENTS	1