

IXBYT35

Intel® Bay Trail Embedded Industrial PC



Features

- Intel Bay Trail BGA processor
- Dual channel DDR3L up to 4GB
- Display interfaces: VGA, HDMI
- 10/100/1000Mbit ethernet card
- SATA2.0, mSATA, eMMC (optional)
- 12V DC input (9~36V, optional)



Technical Specifications

Processor	CPU	J1900	J1800	N2940	
	Core frequency	2.0GHz	2.41 GHz	1.83GHz	
	Burst frequency	2.42 GHz	2.58 GHz	2.25GHz	
	Cache	2MBL2	1MBL2	2MBL2	
	BIOS	AMI 8Mb UEFI BIOS			
Memory	Type	Onboard 4GB(2GB, option)			
	Capacity	Max. 4GB			
Display	GPU	Intel HD Graphics (varies to CPU)			
	HDMI	1			
	VGA	1			
	Dual display	HDMI+VGA			
Ethernet	Speed	10/100/1000Mbps			
	Controller	2x Intel i211			
	Interface	2x RJ45			
	Wake on LAN	Yes			
Audio	Audio codec	Realtek HD ALC662			
	Interface	Line-out and MIC-in in one			
Hardware	Onboard DC-IN voltage, watchdog, auto power on				
Storage	mSATA	1xmSATA for SSD			
	SATA2.0	1x SATA2.0			
	EMMC	Optional			
Expansion	Mini-PCIe	1xMini-PCIe for WIFI/4G			
	Micro Sim	1			
Front panel I/O	COM	2xRS485			
	Lan	2			
	USB3.0	1			
	USB2.0	5			
	VGA	1			
	HDMI	1			
	DC-IN	1			
Rear panel I/O	COM	4xRS232			
Power	Standard port	12V DC-IN/4 PIN Power (9~36V, optional)			
Dimensions	Size	165mm x 125mm x 65mm			
Environment	Operating Temp.	-40°C ~60°C			
	Storage Temp.	-40°C ~80°C			
OS	Win7/Win10 32 bit/64 bit, Linux				

* All specifications and photos are subject to change without notice.

