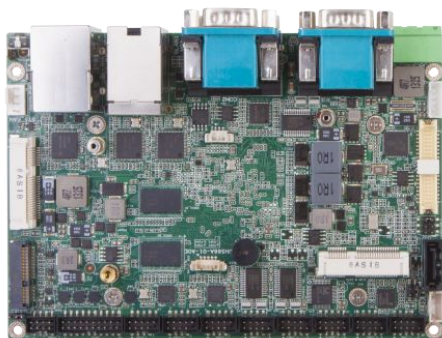


IPC

HDMI

6xCOM

USB3.0

-40°C
~85°C

Specifications

Processor	CPU	Intel® Celeron J1900 Intel® Atom E3825
	Frequency	2.00 GHz (Up to 2.42GHz) 1.33 GHz
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR3L-1333MHz
	Max Size	Onboard 4GB
Graphics	GPU	Intel® HD Graphics
	Graphic Engine	Direct x 11.1, OpenGL 3.0 , OpenCL 1.2
	HDMI	1 x HDMI (Max. 1920 x 1080@60Hz) 1 x VGA (Max. 2560x 1600@60Hz)
Network	Controller	Intel® i210
	Interface	3 x RJ45
Rear I/O	USB	1 x USB 3.0, 1 x USB 2.0
	Display Interface	1 x HDMI, 1 x VGA
	LAN	3 x RJ45
	Serial Port	2 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT
Internal I/O	USB	6 x USB 2.0
	Serial	2 x RS232 1 x RS422 1 x RS485
	GPIO	1 x GPIO
	LVDS	1 x 24-bit LVDS (Max. 1920 x 1200@60Hz)
	Mini-PCle	1 x Full-size Mini-PCle for mSATA 1 x Full-size Mini-PCle for WIFI/BT/3G/4G
	M.2	1 x M.2(2230) for WIFI/BT
	SIM	1 x SIM Slot
JAHC	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day, A Week as a Cycle
Storage	SATA	1 x 2.5" SATA
	mSATA	1 x Full-size mSATA
Operation System	Windows	Windows 7
	Linux	Ubuntu 14.04
Power	Power Type	DC-IN
	Power Adapter	12V~24V
PCB	Dimensions	146mm x 104mm(5.75" x 4.09")
Environment	Operating Temperature	0°C ~ 60°C (32 ~ 140°F) (J1900) -20°C ~ 70°C (-4 ~ 158°F) (E3825)
	Storage Temperature	-40°C ~ 85°C (-40 ~ 185°F)
	Relative Humidity	95% @ 60°C (non-condensing)

Features

Intel® BayTrail Platform Processors

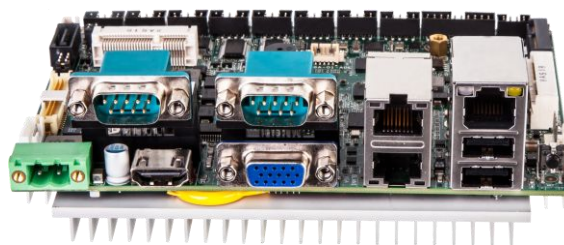
Onboard 2GB DDR3L-1333MHz ,Up to 4G

1 x HDMI, 1 x VGA, 1 x LVDS

1 x SATA, 1 x mSATA

1 x USB3.0, 1 x USB2.0, 2 x RS232

3 x RJ45, 1 x Mini-PCle for 3G/4G, 1 x SIM Slot



Ordering Information

IBC-361-J1900-2G DDR-NA	CPU: Celeron J1900
IBC-361-E3825-2G DDR-NA	CPU: Atom E3825
Accessories Package	3 x USB, 4 x COM, 1 x SATA, 1 x Audio

Dimensions and Drawing

