

eIVP-BT3-IV-V0000 (eIVP1300)

Intel® Atom™ E3845 / E3825 Mobile NVR
supporting 4-Channel IP Cameras



Features

- In-vehicle network video recorder platform
- Intel® Atom™ E3845 / E3825 processor
- Intel Movidius AI core module (optional)
- Onboard DDR3L memory up to 4GB
- Intel® Integrated Graphics Engine supports 2 display outputs by HDMI x 1, VGA x 1
- Intel® I211 (or 210) Ethernet x 2 ports (GbE x 2)
- Supports 4-channel IP cameras
- Supports removable SSD storage (optional)
- Supports 8-bit digital I/O (optional), USB2.0 x 3, USB3.0 x 1
- Supports RS-232 x2
- Wide DC range DC 9-24V
- CE, FCC, RoHS certified

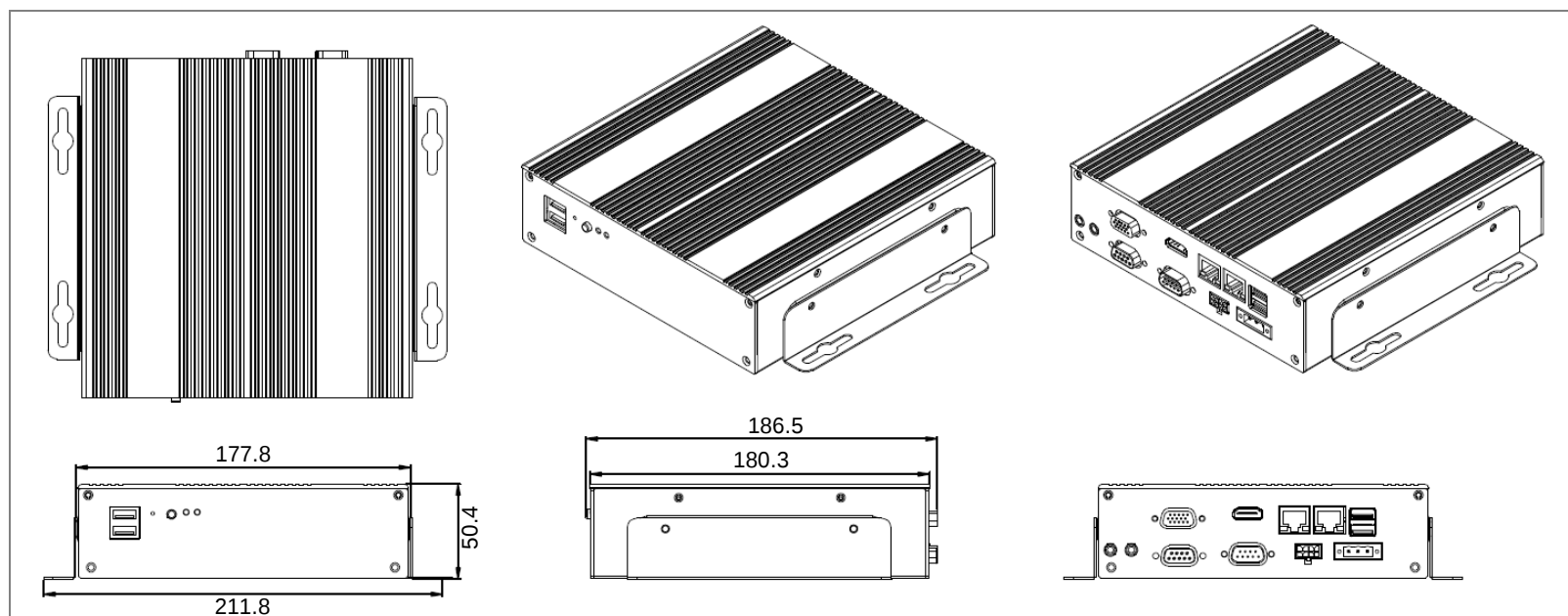
Specifications

System	
Processor	Intel® Atom™ E3845 / E3825 Processor (Default: E3845)
Main Memory	Onboard DDR3L 1066 / 1333 / 1600 (Default: 1600MHz 4GB)
Video	
Format	H.264 / H.265
Video Input	IP camera x 4
Video Output	HDMI x 1, VGA x 1
Audio	
Audio Input	Mic-in x 1
Audio Output	Line-out x 1
Recording	
Format	H.264 / H.265
Resolution	1920 x 1080 at 30fps (NTSC) / 25fps (PAL)
Storage	
Internal HDD	n/a
SATA	2.5" SATA SSD x 1 (optional)
mSATA	mSATA (half size) x 1 (optional)
RAID	n/a
Others	n/a
Network	
Ethernet	Intel® I211 (or 210) 10/100/1000 based; GbE x 2
Wi-Fi / 3G / 4G	Supported (optional)
GPS	Supported (optional)

I/O	
Digital I/O	Supports 8-bit digital I/O (optional)
Interface	
Front I/O Panel	Power button x 1 Reset button x 1 USB2.0 x 2
Rear I/O Panel	Remote power x 1 3G/4G/WIFI LED x 3 USB3.0 x 1; USB2.0 x 1 GbE port (RJ-45) x 2 VGA x 1; HDMI x 1 RS-232 x 2 Audio line-out x 1; Mic-in x 1
Expansion Slot	Mini-Card slot x 1 (full-size)
Software Support	
NVR Software	EverFocus AiO NVR
General	
Power Supply	DC 9-24V, with ignition pin
Dimensions (W x D x H)	7" x 7.34" x 2" / 177.8 x 186.5 x 50.4mm (without bracket)
Gross Weight	5.7lb (2.6kg)
Operating Temp.	-32°F ~ 140°F (0°C ~ 60°C); Project base: -40°F ~ 185°F (-40°C ~ 85°C)
Storage Temp.	-40°F ~ 176°F (-40°C ~ 80°C)
Storage Humidity	0%~90% @40°C, non-condensing
Vibration/Shock	MIL-STD-810G
Certification	CE & FCC Class A, RoHS

Dimension

Unit: mm



Ordering Information

Part Number	Packing List
2EIVP13IAP0002R eIVP1300, E3845, 4GB RAM, IO Board, 9~24V	- NVR x 1 - DC Power Terminal Block d x 1 - DC Out Cable x 1 (power supply for cameras) - mSATA Screw x 1 2.5" SSD Screw x 4

Optional Accessories

Part Number / Item					
4501DEMSM320801	Innodisk	mSATA mini	32G	5SSWD1TSA00002R	WD 2.5" Blue SATA SSD 1TB
4501DEMSMB50801	Innodisk	mSATA mini	256G	45ZZMUV00001601	Windows 10 IOT Enterprise 2019 LTSC
3EIVP13IST0001R	eIVP1300 Myriad X				