

# eIVP-CFS-IV-V0004 (eIVP6600)

Intel® Core™ i7/i5 Fanless Mobile NVR  
supporting up to 4 PoE ports



## Features

- 8 Cores 9th Generation Intel® Core™ i7/i5 processor (Coffee Lake Refresh) with Intel® C246 chipset
- Fanless design, -40°C to 75°C operating temperature
- 6 independent GigE LAN with 4 IEEE 802.3at PoE+
- SIM sockets for WiFi/4G/3G/LTE/GPRS/UMTS
- 2.5 SSD tray x 2, SIM socket x 2, CFast socket x 1, M.2 socket x 2
- USB 3.1 x 6, COM x 4 (RS-232/422/485), isolated DIO x 16
- Expansion: SUMIT A, B, M.2, up to 5 Mini PCIe
- CE, FCC, EN50155, EN50121-3-2, RoHS certified

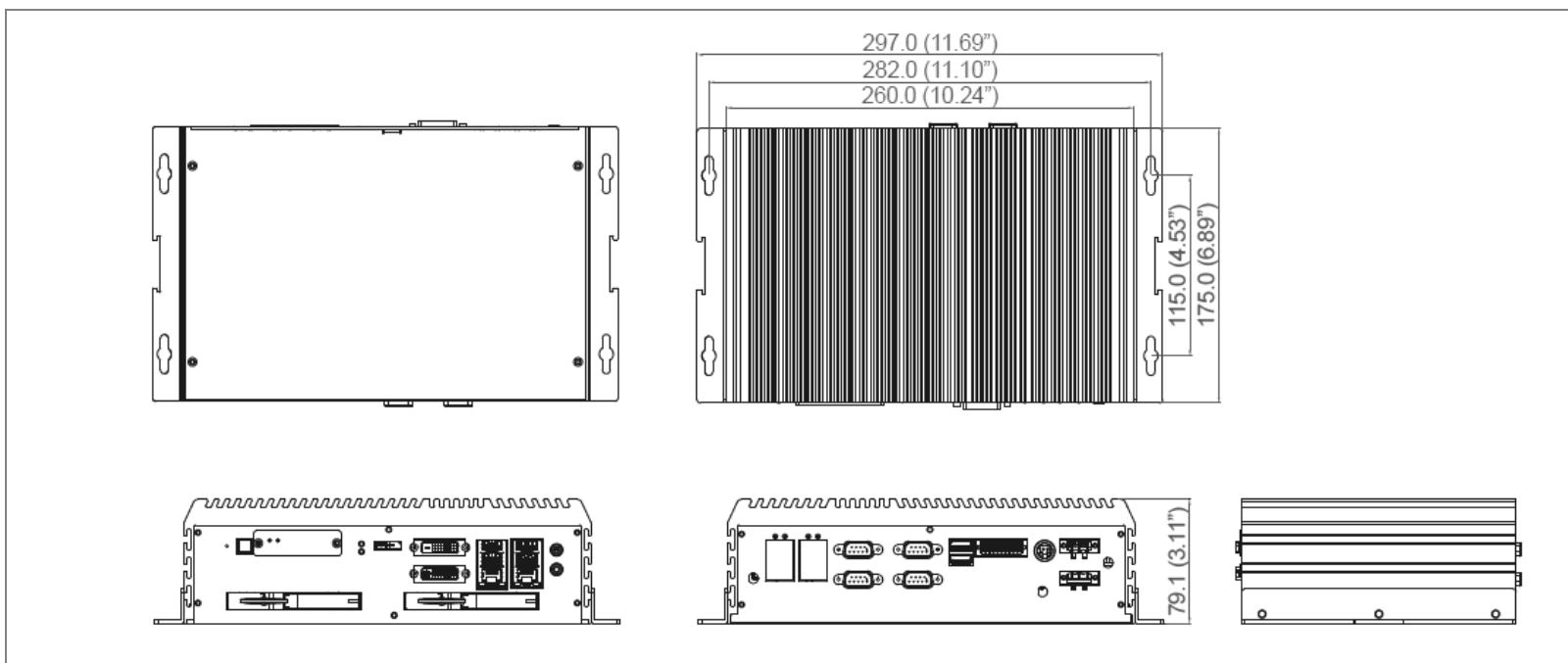
## Specifications

System	
Processor	Intel® Core™ i5/i7 processor (CFL-R S/CFL-S)
Main Memory	DDR4 2666MHz SO-DIMM x 2 (total up to 64GB)
Video	
Format	H.264 / H.265
Video Input	Based on the installed NVR software. EverFocus AiO NVR: up to 8ch; Axxon Next: up to 32ch
Video Output	DVI-I x 1: up to 1920 x 1200 @60Hz DVI-D x 1: up to 1920 x 1080 @60Hz Display port x 1: up to 4096 x 2304 @60Hz
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 III (with removable tray) x 2
mSATA	SATA III (Mini PCIe Type) x 2
RAID	0/1 (software)
Others	M.2 Key M socket x 1 CFast socket, push-in/push-out ejector x 1
Network	
Ethernet	LAN1: Intel® I219LM GigE LAN supports iAMT 12.0 LAN2: Intel® I210 GigE LAN PoE (LAN 3 to 6): GigE IEEE 802.3at (25.5W/48V) PoE+ by Intel® I210 with power on/off control
Wi-Fi / 3G / 4G	Supported (optional)
GPS	Supported (optional)
I/O	
Isolated DIO	16 isolated DIO: digital input x 8; digital output x 8

Interface	
Front I/O Panel	Power button x 1 SIM x 2 DP x 1 Reset button x 1 DVI-D x 1 HDD/power LED x 2 SSD/HDD tray x 2 DVI-I x 1 LAN x 2 Mic-in x 1 Line-out x 1 CFast x 1 USB 3.1 x 4
Rear I/O Panel	DC-In power x 1 Remote power switch x 1 Isolated DIO x 1 COM x 4 PoE x 4 USB3.1 x 2
Expansion Slot	Mini PCIe x 2: full-size Mini PCIe socket for PCIe/USB/external SIM card/mSATA M.2 x 1: M.2 key E socket SUMIT slot x 2: SUMIT A, B (optional)
Software Support	
NVR Software	EverFocus AiO NVR Axxon Next
General	
Power Supply	DC 6-36V, with 80V surge protection with ignition pin
Dimensions (W x D x H)	10.2" x 6.9" x 3.1" / 260mm x 175mm x 79mm (without bracket)
Gross Weight	8.38lb (3.8kg)
Operating Temp.	35W TDP CPU : -40°F to 167°F (-40°C to 75°C) 65W TDP CPU : -40°F to 131°F (-40°C to 55°C) 80W TDP CPU : -40°F to 113°F (-40°C to 45°C)
Storage Temp.	-40°F ~ 185°F (-40°C ~ 85°C)
Storage Humidity	5%~95%, non-condensing
Vibration/Shock	Vibration: IEC 60068-2-64 / SSD : 5Grms, 5Hz to 500Hz, 3 Axis Shock: IEC 60068-2-27/ SSD : 50G @ wallmount, half-sine, 11ms
Certification	CE & FCC, EN50155, EN50121-3-2, RoHS

## Dimension

Unit : mm / inch



## Ordering Information

Part Number	Packing List
<b>2EIVPCFIAR0001R</b> eIVP-CFS-IV-V0004, i5-9500TE, 8G RAM, 64G SATA, W10	<ul style="list-style-type: none"> <li>• NVR x 1</li> <li>• Foot pad x 4</li> <li>• Wall-mounting bracket x 2</li> <li>• SSD/HDD tray key x 2</li> <li>• Drivers &amp; utilities DVD x 1</li> </ul>

## Optional Accessories

Part Number / Item			
4710AP123565401	mPCIe WiFi/ BT Module with Antenna	45ZZECX10001702	2U Rackmount for eIVP-CFS-IV-V0004
4710EC25AUF5301	mPCIe 4G/ GPS Module with Antenna	4B01XUA24160AR1	A/C Adapter 24V/6.67A 160W
4710AC9260G2801	M.2 WiFi/ BT Module with Antenna	4B01XUA24280AR1	AC Adapter 24V/11.67A 280W
45ZZECX10001701	VESA Mount for eIVP-CFS-IV-V0004		