

# eIVP-WHU-AI-D0000

8th Generation Intel® Core™ i3 AI Box



## Features

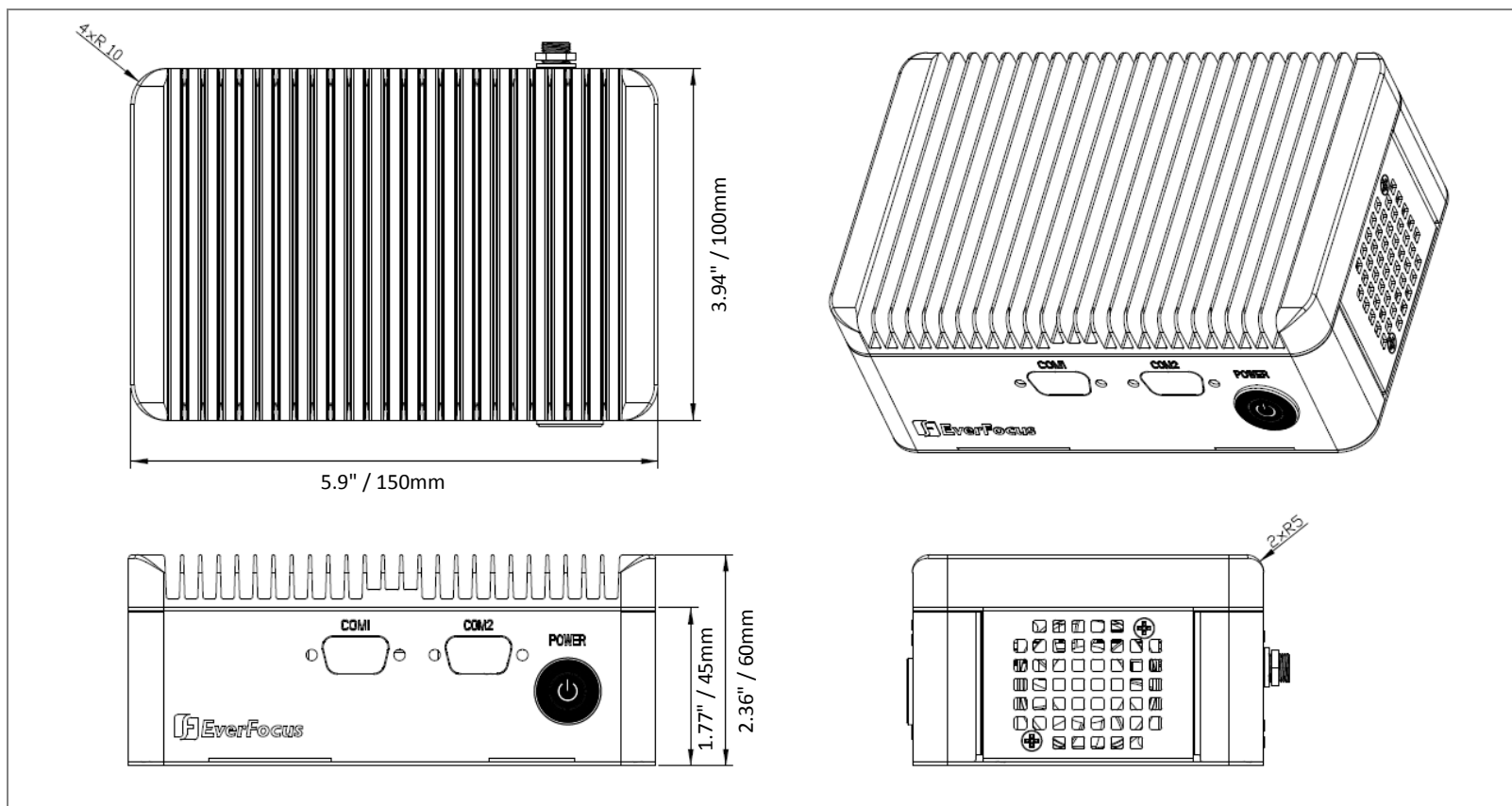
- Built-in 8<sup>th</sup> generation Intel® Core™ i3-8145UE processor
- Built-in Intel® Movidius™ Myriad™ X VPU
- DDR4 2400MHz SO-DIMM x 1 (up to 32GB)
- Industrial-grade Realtek® GbE LAN x 2
- RS-232/422/485 x 2 (Optional)
- HDMI 1.4b display output x 2
- USB 3.2 Gen 2 x 2, USB 2.0 x 2
- SATA 6.0 Gb/s x 1
- Full size mSATA/mPCIe x 1 (Select by BIOS), M.2 2230 (E key) x 1
- CE, FCC Class A

## Specification

System	
Processor	Intel® 8th Generation Core™ i3 SoC i3-8145UE (2C, 2.2GHz, up to 3.9GHz)
Main Memory	DDR4 2400MHz SO-DIMM x 1 (Max. 32GB)
BIOS	AMI BIOS
Wake on LAN	Supported
Watchdog Timer	255 Levels
Power Input	Lockable DC 12V
Dimension (W x D x H)	5.9" x 3.94" x 2.36" (150mm x 100mm x 60mm)
Gross Weight	635g / 1.4lb
Operating Temp.	32°F ~ 122°F (0°C ~ 50°C)
Storage Temp.	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Certification	CE, FCC

Display	
Chipset	Intel® SoC
Video Output	HDMI 1.4b x 2 (up to 3840 x 2160)
I/O	
Storage/SSD	mini-PCIe (Full) x 1 (PCIe[x1] x 1, USB3.2/2.0, SATA) SATA 6.0Gb/s x 1, (5V Power)
Ethernet	Realtek 8111GbE 10/100/1000Mbps x 2
USB Port	USB 3.2 Gen 2 (10Gbps) x 2 USB 2.0 x 2 (Pin header)
Serial Port	RS-232/422/485 x 2 (optional)
Audio	-
DIO	4-bit
Expansion Interface	M.2 2230 E key x 1 (PCIe/USB signal only) SMBUS/I2C/LPC/eSPI x 1
SIM Slot	-

## Dimension



## Ordering Information

Part Number	Packing List
<b>TBD</b> eIVP-WHU-AI-D0000,I3, 4G RAM, Myriad X	<ul style="list-style-type: none"> <li>AI Box x 1</li> </ul>

## Optional Accessories

Part Number / Item			
4501DEMRS320801	Innodisk mSATA 32G	4710M4S0AGSAR02	Innodisk DDR4 16G
4501DEMRS640801	Innodisk mSATA 64G	4710M4S0AGSAR01	Innodisk DDR4 16G WT
4501DEMRS010801	Innodisk mSATA 1TB	4B01XUD12060AT2	Adapter, I:100-240V, O:12V/5A, 60W