

HardEdge-Soter



AI Edge NVR



Features

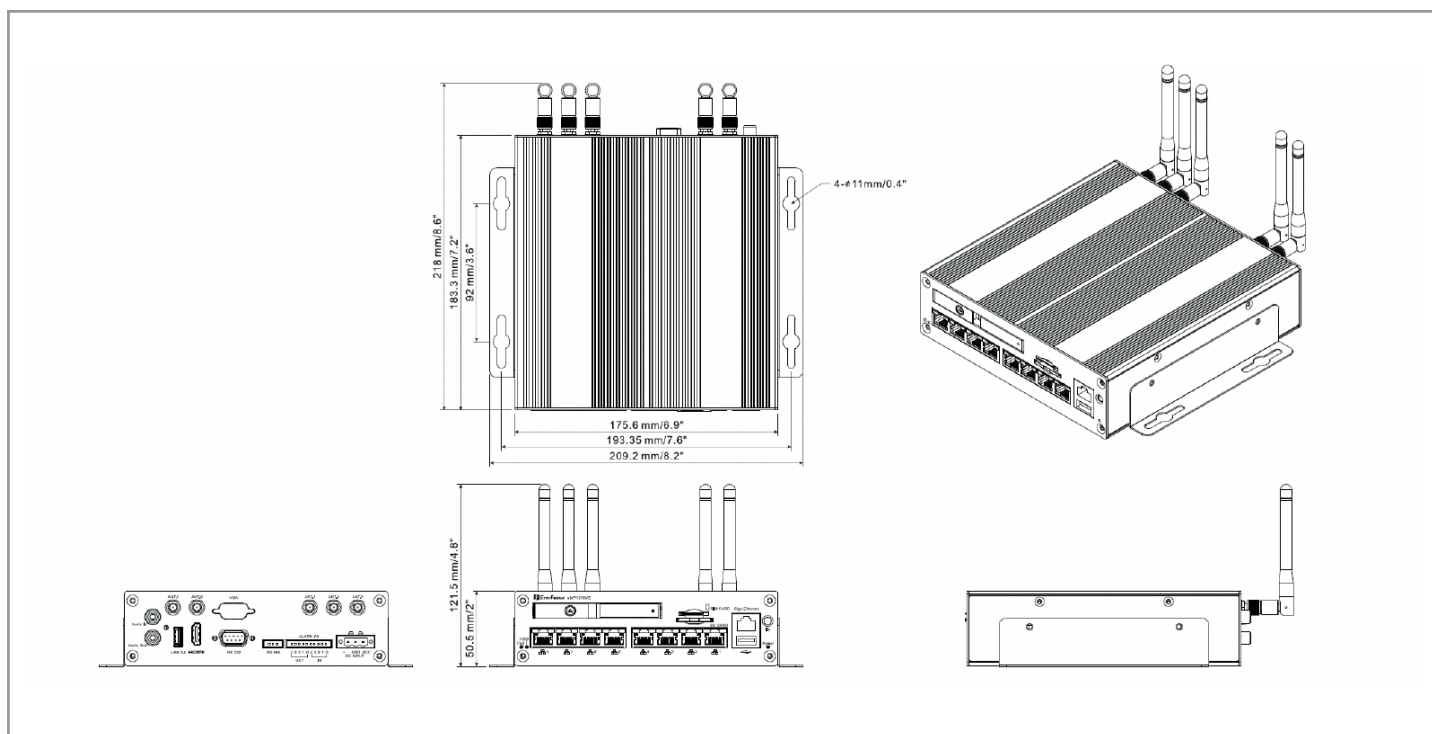
- Fanless AI network video recorder system
- NVIDIA® Jetson Xavier NX™ module support
- Supports 9x Ethernet (8x PoE, 1x GbE)
- Used for LPR, people/vehicle detection, etc



Specifications

NVIDIA Jetson Xavier NX	Xavier NX 16GB	CPU	6-core NVIDIA Carmel ARM®v8.2 64-bit CPU 6MB L2 + 4MB L3 processor
		GPU	NVIDIA Volta™ architecture with 384 NVIDIA CUDA® cores and 48 Tensor cores
		Memory	16 GB 128-bit LPDDR4x @ 59.7GB/s
		Storage	16 GB eMMC 5.1
	Xavier NX 8GB	CPU	6-core NVIDIA Carmel ARM®v8.2 64-bit CPU 6MB L2 + 4MB L3 processor
		GPU	NVIDIA Volta™ architecture with 384 NVIDIA CUDA® cores and 48 Tensor cores
		Memory	8 GB 128-bit LPDDR4x @ 59.7GB/s
		Storage	16 GB eMMC 5.1
General	BSP	Jetpack 4.6	
	Power Input	DC 9-36V (with ignition pin)	
	Certification	CE, FCC	
Physical I/O	Front I/O	1x IR receiver 1x USB 2.0 1x GbE port 8x PoE port 1x Micro USB2.0 (Internal OTG) 1x 2.5" SSD bay 1x SIM card slot 3x LED indicator (HDD, Fail, Power)	
	Rear I/O	1x Audio input 1x Audio output 1x USB 3.0 1x RS232 1x RS485 1x HDMI 4x Alarm I/O (4-input, 4-output) 1x Power input 5x Antenna port	
Expansion	Expansion Slot	2x Mini PCIe (1x full-size USB2.0, 1x half-size USB2.0)	
	GPS/ G-Sensor	Onboard G-Sensor, GPS optional	
Environment	Operating Temp	-20°C ~+65°C	
	Storage Temp	-20°C ~+85°C	
	Storage Humidity	95% @ 40 °C (non-condensing)	
Mechanical	Dimension	175.6 x 183.3 x 50.5mm (L x W x H) (w/o bracket)	
	Weight	1.8kg	

Mechanical



Ordering Information

Part Number	Description
HAEG-SS1VN	AI NVR System with Jetson Xavier NX 8G module, 9-36V DC in, including 90W 19V Adapter
HAEG-SS1WN	AI NVR System with Jetson Xavier NX 16G module, 9-36V DC in, including 90W 19V Adapter

Packing List

Item	Description	Qty
HAEG-SS1	AI NVR System with NVIDIA Jetson module	1
Power Adapter	DC 19V/4.73A, Terminal block	1

Accessories (Optional)

Part Number	Description
1Y0701830000HY	US Power Cord
1Y0701830100HY	EU Power Cord
51-U0000000004	Quectel EP06 Series (LTE Cat.6)
	LTE Antenna and Coaxial cable
	2.5-inch SATA SSD
51-U0000000005	WIFI module
	WIFI Antenna and Coaxial cable