

EX-SIGHT ADVANCED ELECTRO-OPTICS

2026 PRODUCT CATALOG



ADVANCED ELECTRO-OPTICS



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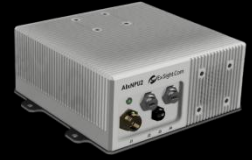
AIxSERIES

Rugged AI NEURAL Processing Unit



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Rugged AI NEURAL Processing Unit



MODEL	AIxNPU	AIxGPU	AIxNPU2
OS	MICROSOFT WINDOWS 11	UBUNTU LINUX	MICROSOFT WINDOWS 11
CPU	Intel® Core™ Ultra	NVIDIA ORIN 64GB FORECR	Intel® Core™ Ultra
RAM	64GB	64GB	64GB
STORAGE SSD	1TB	256GB	1TB
DISPLAY	2 x HDMI 2.1 TMDS	HDMI 2.0 (MAX RESOLUTION 3840x2160)	5 x 4K
ETHERNET	2.5 Gigabit LAN	1x Gigabit Ethernet	2.5 Gb Ethernet port
PERIPHERALS	1 x USB4 2 x M.2 Key M, 1 x M.2 Key E (WiFi-6E Module) 2 x HDMI 2.1 TMDS 1 x DP 2.1 (from Type-C) 1 x DP 1.4a (from Type-C)	2x USB 3.1 Type-A 1x CAN Bus 1x RS232/422/485 (software configurable) 2x USB-C (Debug/Recovery) 2x Digital Input 3x Digital Output	2 x USB 3.2 Gen2 Type-A 1 x USB 3.2 Gen2 Type-C 1 x 3.5mm Combo Audio Jack 1 x Thunderbolt 4 Type-C/ DisplayPort TM 2.1 4 x USB 3.2 Gen 2 Type-A 1 x RJ45 LAN 1 x DC-in 1 X Kensington Lock
POWER SUPPLY	9-40VDC-DC POWER SUPPLY WITH EMI FRI FILTER		
DIMENSIONS (mm)	221x225x91	228x105x277	370x328.3x139
OUTPUT VIDEO OPTIONS	HDMI, 2 x FULL HD RTSP (H.264/265) (EMBEDDED HARDWARE)	HD-SDI, HDMI	HDMI 2.1 FRL DP 2.1

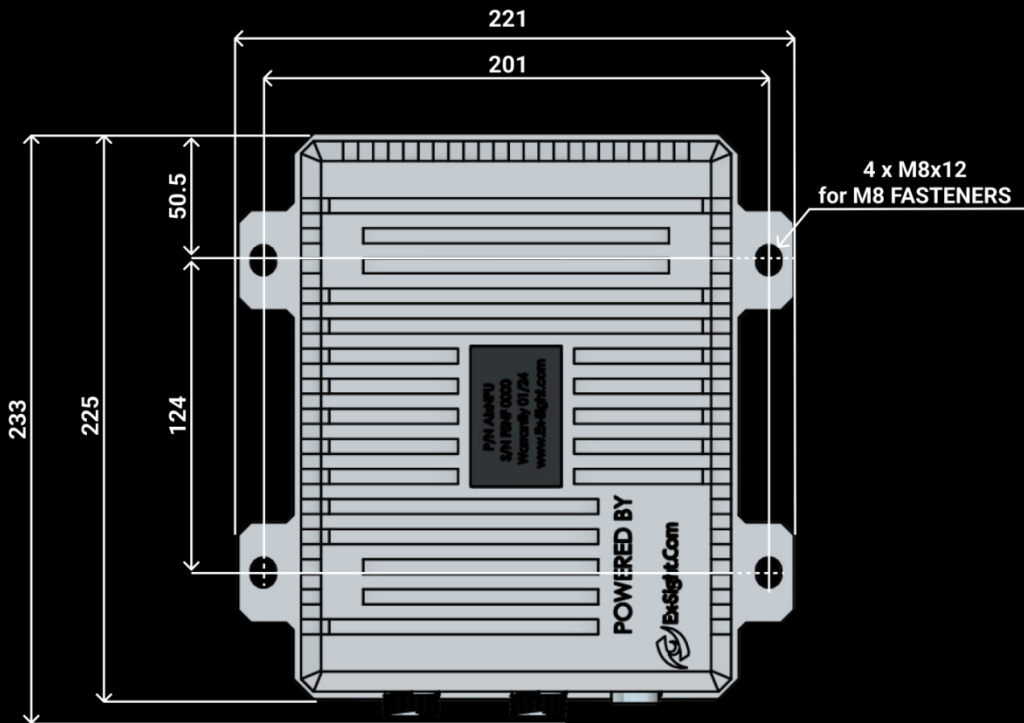
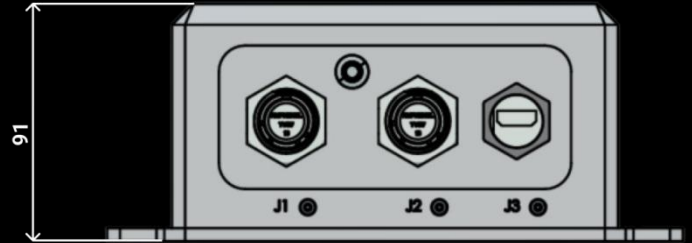
*Each model is available with a Vento option

AIxNPU

Rugged AI NEURAL Processing Unit

DIMENSIONS: (LxWxH,mm) 221x225x91

WEIGHT: 6 kg

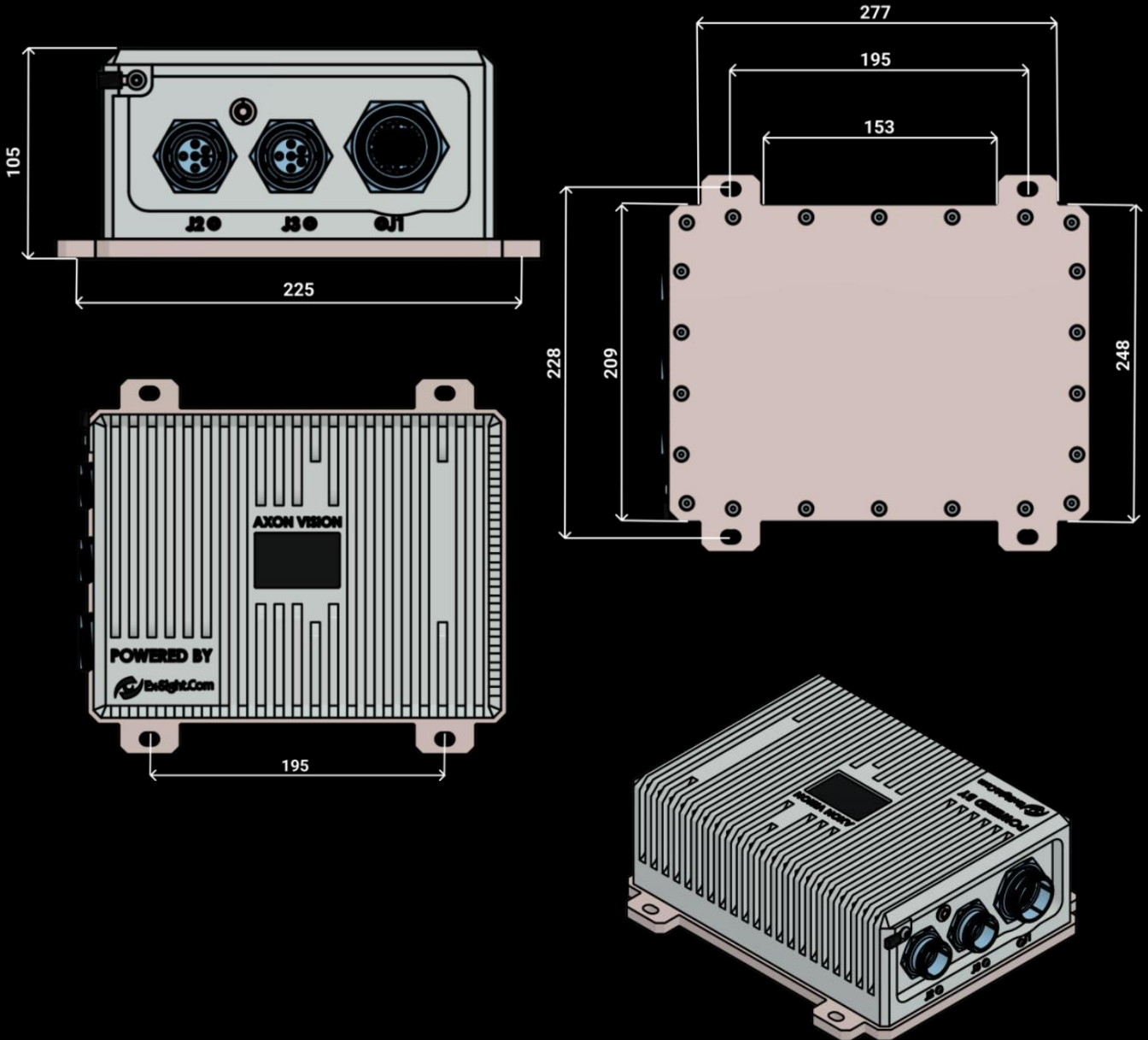


AIxGPU

Rugged AI Neural Processing Unit

DIMENSIONS: (LxWxH, mm) 228 2x105x277

WEIGHT: 8.1kg



AixNPU2

Rugged AI Neural Processing Unit

DIMENSIONS: (LxWxH, mm) 370x328.3x139

WEIGHT: 14 kg

