

Aurora APN-160116-G1I5
Premium Series NVR

Best solution for reliable, efficient and cost-effective edge recording
with AI Acceleration capabilities

- ▶ Built-in 16 PoE port, 802.3af/at, 30W
- ▶ Windows IOT / Linux
- ▶ AI Ready Appliance
- ▶ Canopy Cloud Management
- ▶ Storage 1X16TB
- ▶ 3 Year NBD Warranty*
- ▶ Trusted Platform Module (TPM)



SPECIFICATIONS

SYSTEM

Operating System

- Windows 10 IOT 2021 / Linux

RAM

- Core i5: 16GB DDR5

Display Port Output

- Up to 7680x4320 @60Hz

Boot Drive

- M.2 SSD | 512 GB

HDMI Output

- Up to 4096x2160 @60Hz, x3

USB Port

- USB2.0 x2 ; USB3.2 x1 ; (front) USB3.2 x1 ;
- USB3.2 Type-C x1 (rear)

CPU

- Intel 12th Generation Core Processors

Graphics

- Intel® UHD Graphics 730 / 770

Audio Input

- MIC-in, 3.5 mm x1

AI Accelerator (Supported)

- Hailo-8 (Up to 4)

Audio Output

- Line-out, 3.5 mm x1

STORAGE & I/O

Storage

- 1 X 16T

Digital Input

- (Optional: Input level +/- 24Vdc, Terminal Block x4)

M.2 Interface

- M.2 Slots, x5

Relay Output

- (Optional: 24V, 1A, Solid State Relay, Terminal Block x4)

COM Port

- (Optional:RS-232/RS485, Terminal Block x1)

NETWORK

WAN Uplink

- RJ-45, x2

PoE Total Power Budget

- 240W

PoE Level

- IEEE 802.3 af/at x16

LAN Port with POE

- RJ-45 x16, 10/100 Mbps

LAN Uplink

- RJ-45, x2

PoE & Switch Mgmt.

- Windows 10 SDK / Linux SDK

GENERAL

Unit Dimensions (mm)

- 428 x 435 x 44

Operating Temperature

- 0°C ~ 40°C / 32°F ~ 104°F

Power Supply

- AC 100~240V, 420W (53V / 280W, 12V / 140W)

Unit Weight (kg)

- 4.5 kg

Operating Humidity

- 10% ~ 90% Non-condensing