

ALLNET NX305 MiniPC Windows 11 video server/client for Networkoptix 16GB/256GB NX305

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EAN CODE



Compact, powerful, uncompromising – the ideal VMS recorder for NX Witness

The new mini PC with Intel® Core™ i3 N305 – your smart solution for modern video surveillance

Set new standards in video management with our powerful mini PC! Equipped with an **Intel® Core™ i3 N305 processor**, **16 GB RAM** and a fast **256 GB SSD**, this system provides the optimal basis for your NX Witness VMS solution.

Thanks to the two integrated **QuickSnap HDD slots for 3.5"-hard drives**, the storage can be expanded easily and without tools at any time - perfect for growing video archives. Two **Gigabit network ports** ensure a reliable, parallel network connection, for example to separate the camera and management network. The device has no annoying wizard from Microsoft and all bloatware has been removed. There is also no obligation to register online.

Note: If you want to use the PC as a NAS, you can of course do that too. The OS (Linux based) can be downloaded here, from our support page <https://firmware.allnet.de>.

Key features:

- **Intel® i3 N305 processor** – Energy-efficient performance for smooth video streaming and analysis
- **16 GB DDR5 RAM & 256 GB SSD** – Responsive and ready for immediate use
- **2x QuickSnap 3.5"-HDD slots** – Fast hot-swappable storage handling



Part No.: 244204
Vendor Part No.: ALL-NX305

- **2x 2.5GBit LAN (RJ45)** – For optimised network configurations and reliability
- **Optimised for NX Witness VMS** – Fully compatible with one of the leading video surveillance platforms
- Plug&Play, only the hard drives need to be inserted and activated in the NX client
- Windows 11 with NX Server &Client
- Incl. Windows licence

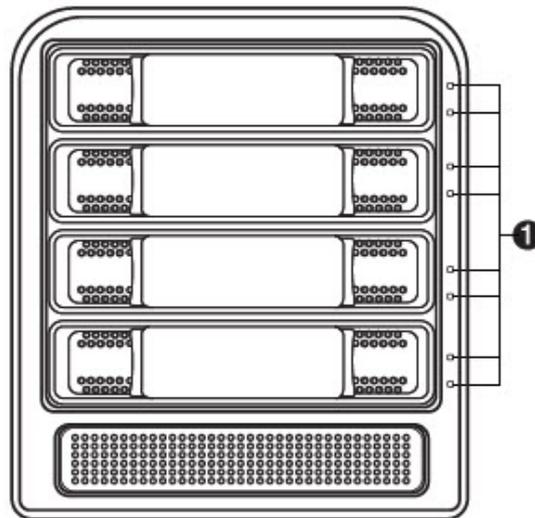
Whether in retail, office or industrial environments– this mini PC is the perfect VMS recorder for demanding environments. Its compact design allows discrete integration without compromising on performance.

Dimensions: 240x138x120mm

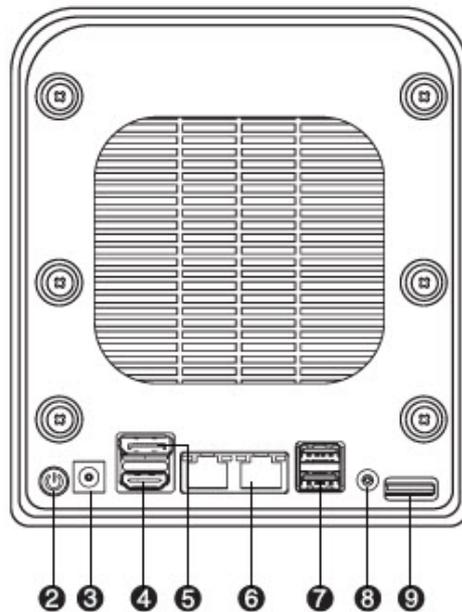
Pre-installed Windows 11 = username: nx305 password: nx305

Interface

Front



Back



- | | | |
|-----------------|----------|--------------|
| ❶ Status lights | ❷ OFF/ON | ❸ DC-IN 19V |
| ❹ HDMI 2.0 | ❺ DP | ❻ 2*2.5G LAN |
| ❼ 2*USB 3.2 | ❽ Audio | ❾ TF card |

Technical details:

Component	Technical details
Processor	Intel® Core i3 N305
Processor type	Efficient 8-core processor (Alder Lake-N)
Cores / threads	8 cores / 8 threads
Clock frequency	Base: 1.0 GHz, Turbo up to 3.8 GHz
Cache	6 MB Intel Smart Cache
Integrated graphics	Intel® UHD Graphics with up to 1.25 GHz
Working memory	16 GB
Memory type	DDR5 RAM, dual channel
Mass memory	256 GB M.2 SSD (PCIe)
Max. Resolution (graphic)	4K at 60 Hz üvia HDMI 2.0 / DP
Special features	Energy-efficient performance, fanless design, ideal for streaming & analysis

Attributes

Attribute	Value
Alternative Betriebssysteme:	Windows;Linux;
Arbeitsspeicher (RAM):	16
Betriebssystem:	Windows oder Linux
Bluetooth:	Nein
Chipset:	Intel® N305
Einsatzbereiche:	indoor
Farbe Gehäuse:	orange-schwarz;anthrazit;
Hauptspeicher:	256
IP Schutzklasse Display:	IP 20
Stromversorgung:	Netzteil 19V
Touchscreen:	kapazitiv
WLAN:	Nein
Weight:	2,2 Kg
Warranty:	12.00 Months



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Accessories

Part No.	Name
124355	Networkoptix IP Nx-Professional Videomanagement Software 1 Kanal
207723	ALLNET IP Kamera Fix Dome Outdoor / 5MP / IR / Vandalismus /
209784	ALLNET IP Kamera Bullet / Outdoor / 5MP / IR / Low-Light / 7
209788	ALLNET IP Kamera Bullet / Outdoor / 5MP / IR / Low-Light / M
209791	ALLNET IP Kamera Fix Dome / Outdoor / 5MP / IR / Vandalismus
210284	ALLNET IP Kamera PTZ / Outdoor / 4MP / IR / IP67 / IK10 / 25x opt. Zoom / Motion-Tracking / "ALL-CAM2498v2-LEP"