AJAX – NVR DC (8-ch)

Codice Doppler: **127051**

Video stream

NVR models	8-channel With up to 4K resolution (25/30 FPS).
IP cameras	- ONVIF (Profile S/T) - RTSP
Storage	1 × drive with up to 16 TB capacity (SATA interface, 2.5″ or 3.5″ form factor). HDD or SSD is not included. Supports drives with power consumption of up to 7 W.
Decoding formats	H.265 H.264
Bandwidth	up to 100 Mbit/s

Communication channels

Ethernet	up to 100 Mbit/s
Bluetooth	BLE frequency band: 2.400–2.4835 GHz To set up an Ethernet connection.
Radio signal power	2.5 mW (with the 100 mW limit)

Key features

Motion detection	NVR DC features built-in software to detect movement in the frame. It is possible to switch between image analysis by NVR DC or camera algorithms in an Ajax app.
In-app video management system	- Video wall that combines images from all connected cameras. - Event filters. - Timeline with smooth preview.
Visual verification of Ajax alarms	NVR DC allows for setting up a scenario in which Ajax detectors trigger specific cameras to start recording. The result is immediately delivered to mobile and desktop apps.
Support for ONVIF authorization	Profile S Profile T (partially) Ajax cameras and NVRs can be integrated into third-party video management systems (VMS).
Privacy	Access rights distribution for users in mobile apps and for monitoring company operators in PRO Desktop.

Power supply

Without a jumper installed on the PSU board	- 8–16 V■, up to 4 A - turn-on threshold : 8.1 V■ ±0.1 V■ (when voltage rises) - turn-off threshold : 6.8 V■ ±0.3 V■ (when voltage drops)
With a jumper installed on the PSU board	- 12.3–16 V■, up to 4 A - turn-on threshold : 12.4 V■ ±0.1 V■ (when voltage rises) - turn-off threshold : 10.4 V■ ±0.3 V■ (when voltage drops)
Power consumption	up to 24 W
Clock battery	CR2032 battery, 3 V Only to power the system clock.

Sabotage protection

Tamper alarm	Notifications of an attempt to detach the device from the surface or remove it from the mounting panel.

Dati tecnici ufficiali Ajax Systems (https://ajax.systems/products/specs/nvr-8-ch-dc/).