

16-channel IP Recorder

Video IP Cameras

Compression

Monitor Output

Fisheye Support

Recording

Stream Size

Recording Mode

PTZ Functions

Auxiliary Interfaces USB Ports

Operating system

Operating System

System Diagnostic

OSD Control

Security Installation parameters Dimensions (mm)

Weight

Power Supply Power Consumption

Operating Temperature

Audio Audio Input/Output

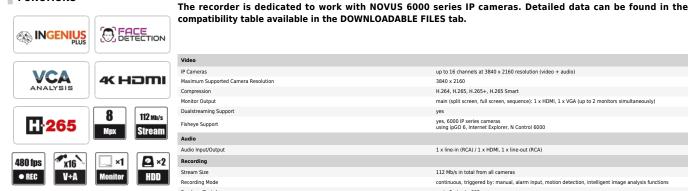
Dualstreaming Support

Maximum Supported Camera Resolution

NVR-6316-H2-II



FUNCTIONS



KEY FEATURES

- •16 x video and audio channels •Recording speed up to 480 fps at 3840 x
- 2160 •Supports resolution up to 3840 x 2160
- •Recorded stream size: 112 Mb/s in total from all cameras
- •2 x internal place for HDD mounting •1 x monitor outputs (HDMI 4K UltraHD, VGA)
- •RACK mount
- Intelligent image analysis

DIMENSIONS



Prealarm/Postalarm Display Display Speed 480 fps (16 x 30 fps) Playback Playback Speed 480 fps (16 x 30 fps) by date/time, events, image analysis events, POS, motion in a defined area, tags Recorded Data Search Backup Backup Methods USB port (HDD or Flash memory), networl Backup File Format MP4, AVI, RPAS (player included) Storage Internal Storage available mount: 2 x HDD 3.5" 10 TB SATA 20 TB Total Internal Capacity Alarm Internal Alarm Input/Output 4/1 relay type (max. 12VDC/1A) Camera Alarm Input/Output supports IP camera's alarm input/output Motion Detection supports camera's motion detection buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot System Reaction to Alarm Events Intelligent image analysis 52 mm Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPA) Supported Functions Database Capacity 1000 license plates Network Network Interface 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, PPPoE, SMTP, P2P, POS, HTML5 Network Protocols Support NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 PC/MAC Software 268 Mobile applications ipGO 6 (iPhone, Android) Number of Simultaneous Connection up to 5 clients, up to 22 main streams or 64 substreams or 16 playback streams in total mm Bandwidth 112 Mb/s in total to all client workstations PTZ

pan/tilt/zoom, preset commands

2 x USB 2.0

Linux languages: Polish, English, others PC mouse and IR remote controller (in-set included), network automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard

380 (W) x 52 (H) x 268 (D) -10°C ~ 50°C

The availability of individual functions (including image analysis) depends on the model of the cameras used, as well as the software version of the recorder and cameras. Presented display and playback speeds are achieved using dual-streaming. Detailed data on hard drives can be found in the compatibility table available in the DOWNLOADABLE FILES tab

www.novuscctv.com



1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA) 112 Mb/s in total from all cameras continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functi

yes, 6000 IP series cameras using ipGO 6, Internet Explorer, N Control 6000

H.264, H.265, H.265+, H.265 Smart

up to 5 s/up to 600 s

up to 16 channels at 3840 x 2160 resolution (video + audio)

main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 2 monitors simultaneously)

3840 x 2160

yes

1.52 kg (without HDD) 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) 30 W (with 2 HDDs)