NOVUS

IP SET
NV-WIFISET-1

IP Recorder

NVR-4104-H1-SET

4000
IP SERIES

KEY FEATURES

- Video channels: 4
- Recording speed up to 60 fps at 1920 x 1080
- Recorded stream size: 8 Mb/s in total from all cameras
- Internal HDDs mount: 1
- Monitor outputs: 2 (HDMI, VGA)

×1 HDD	×4 Video	×2 Monitor

H.264

Bullet IP Camera

NVIP-2DN2003H/IR-1P-II-SET

2000
IP SERIES

KEY FEATURES

- Resolution: 2 MPX
- D/N function - IR cut filter
- Lens: standard, f=3.6 mm/F2.0
- Min. Illumination: 0.1 lx (0 lx, IR on)
- IR LED, range up to 20 m

2 Mpx	D/N IR-cut	0.1 Lux	f=3.6	IR 20 m

H.264

COMPATIBILITY

NMS Compatible

IP Recorder
NVR-4104-H1-SET

VIDEO	
IP Cameras	4 video channels at 1920 x 1080 resolution
Supported	Resolution max. 1920 x 1080
Compression	H.264
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 2 monitors simultaneously)
Dualstreaming Support	yes
RECORDING	
Recording Speed	60 fps (4 x 15 fps for 1920 x 1080 and lower)*
Stream Size	8 Mb/s in total from all cameras
Recording Mode	time-lapse, triggered by: manual, motion detection
Prealarm/Postalarm	up to 1 s/up to 600 s
DISPLAY	
Display Speed	60 fps (4 x 15 fps)*
PLAYBACK	
Playback Speed	60 fps (4 x 15 fps)*
Recorded Data	Search by date/time, events
BACKUP	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	BMP, MP4, AVI, RF
STORAGE	
Internal storage	built-in: 1 x HDD 3.5" 1 TB SATA
ALARM	
System Reaction to Alarm Events	buzzer, e-mail, screen message, recording activation, cloud storage
NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
PC/MAC Software	Internet Explorer, NHDR-5000 Viewer/ Safari, NHDR-5000 Viewer
Smartphone Software	RxCamView (iPhone, Android)
Max. Number of Connections with NVR	4
Bandwidth	32 Mb/s in total to all client workstations
AUXILIARY INTERFACES	
USB Ports	2 x USB 2.0
INSTALLATION PARAMETERS	
Dimensions (mm)	360 (W) x 50 (H) x 250 (D)
Weight	1.5 kg
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	12 W (with 1 HDD)
Operating Temperature	0°C ~ 40°C

* List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES. ** Available with dual streaming mode.
Support for intelligent image analysis works only with NOVUS IP 2000 series cameras

Bullet IP Camera
NVIP-2DN2003H/IR-1P-II-SET

IMAGE	
Image Sensor	2 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	1936 (H) x 1096 (V)
Min. Illumination	0.1 lx/F2.0 - color mode, 0 lx (IR on) - B/W mode
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Back Light Compensation (BLC)	yes
LENS	
Lens Type	standard, f=3.6 mm/F2.0
DAY/NIGHT	
Switching Type	mechanical IR cut filter
Switching Mode	auto
Visible Light Sensor	yes
NETWORK	
Stream Resolution	1920 x 1080 (Full HD), 640 x 360
Frame Rate	15 fps for each resolution*
Multistreaming Mode	2 streams
Video/Audio Compression	H.264/-
Number of Simultaneous Connections	max. 1
Bandwidth	2 Mb/s in total
IR LED	
LED Number	18
Range	20 m
Angle	120°
INTERFACES	
Network Interface	Wireless (WiFi)
INSTALLATION PARAMETERS	
Dimensions	(mm) with bracket: 69 (Φ) x 147 (L)
Weight	0.33 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC (230 VAC/12 VDC PSU in-set included)
Power Consumption	1.6 W, 4.3 W (IR on)
Operating Temperature	-10°C ~ 50°C

* Maximum speed. Actual speed is variable and depends on the quality of the WiFi connection.

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