

Bullet IP Camera Starlight PRO DUO

NVIP-2H-4231/WL



FUNCTIONS



KEY FEATURES

•Resolution: 2 MPX •Lens: fixed focal, f=3.6 mm/F1.0 •built-in microphone •D/N function - IR cut filter •microSD card support •Min. Illumination: 0.0005 lx (0 lx, IR on) •IR LED, range up to 30 m •white LED illuminator, range up to 25 m •"Two way power" - when connected to a PoE switch, it allows to power the low power receiver from the camera's power socket

DIMENSIONS



74 mm (Ø)



151 mm

	Image
	Image Sensor
	Number of Effective Pixels
	Min. Illumination
 000	Electronic Shutter
	Digital Slow Shutter (DSS)
	Wide Dynamic Range (WDR)
	Digital Noise Reduction (DNR) Defog Function (F-DNR)
	Highlight Compensation (HLC)
	Back Light Compensation (BLC)
	Reduction of image flicker (Antiflicker)
	Lens
	Lens Type
	Day/Night
	Switching Type
	Switching Mode
	Switching Delay Switching Schedule
	Visible Light Sensor
	Network
	Stream Resolution
	Frame Rate
	Multistreaming Mode
	Video/Audio Compression
	Number of Simultaneous Connections
	Bandwidth
	Network Protocols Support ONVIF Protocol Support
	Camera Configuration
	Compatible Software
	Mobile applications Other functions
	Privacy Zones
	Privacy Zones Motion Detection
	Motion Detection Image Processing Prealarm/Postalarm
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart IR White light Illuminator
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart IR White light illuminator LED Number
	Motion Detection Image Processing Prealam/Postalam System Reaction to Alarm Events Determent Restoring default settings ELD Number Range Smart IR White Iight Illuminator LED Number Range Range
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings RE LED Number Range Smart IR LED Number Range Smart Light Illuminator Smart Light Net State Smart
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart IR LED Number LED Number Range Smart Light Illuminator ILED Number Range Smart Light Number Range Smart Light Number Range Smart Light Number Range Smart Light Number Interfaces
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart Lift Lift Lift Lift Lift Lift Lift Lif
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart IR LED Number LED Number Range Smart Light Illuminator ILED Number Range Smart Light Number Range Smart Light Number Range Smart Light Number Range Smart Light Number Interfaces
	Motion Detection Image Processing Prealam/Postalam System Reaction to Alarm Events Determent Reaction to Alarm Events Reaction to Alarm Events Reaction to Alarm Events Reaction to Alarm Events Range Smart IR LED Number Range Smart Light Illuminator Interfaces Audio Input/Output Network Interface Memory Card Slot
	Motion Detection Image Processing Prealam/Postalam System Reaction to Alarm Events Determent Restoring default settings RE LED LED Number Range Smart IR LED Number LED Number Range Smart Light Interface Audio Input/Output Network Interface
	Motion Detection Image Processing Prevalam/Postalarm System Reaction to Alarm Events Determent Restoring default settings It ELD LED Number Range Both Itil Illuminator LED Number Range Smart IR Audio Input/Output Audio Input/Output Network Interface Memory Card Stot Interlation parameters Dimensions (mm) Weight
	Motion Detection Image Processing Prealam/Postalam System Reaction to Alarm Events Determent Restoring default settings RED Number EDD Number EDD Number EDD Number EDD Number Range Smart Light Illumator Libt Number Range Smart Light Interface Motion Light Illumator Interface Motion Light Illumator Interface Motion Light Illumator Dimensions (mm) Weight Degree of Protection
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart IR LED Number Range Smart Light Illuminator LED Number Range Smart Light Interfaces Audio Input/Output Network Interface Memory Card Slot Dimensions (mm) Weight Degree of Protection Enclosure
	Motion Detection Image Processing Prealam/Pootsalm System Reaction to Alarm Events Determent Restoring default settings Batter LE Doumber Range Uhtter light lilluminator Wihter light lilluminator Audio Inpul/Optupt Nation Light Composition Interfaces Dimensions (mm) Veight Demogen Spreiden Spreiden Dimensions (mm) Parices Spreiden Parices Spreiden
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings IR LED LED Number Range Smart IR LED Number Range Smart Light Illuminator LED Number Range Smart Light Interfaces Audio Input/Output Network Interface Memory Card Slot Dimensions (mm) Weight Degree of Protection Enclosure
	Motion Detection Image Processing Prealam/Pootsalm System Reaction to Alarm Events Determent Restoring default settings Batter LE Doumber Range Uhtter light lilluminator Wihter light lilluminator Audio Inpul/Optupt Nation Light Composition Interfaces Dimensions (mm) Veight Demogen Spreiden Spreiden Dimensions (mm) Parices Spreiden Parices Spreiden
	Motion Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events Determent Restoring default settings R LED LED Number Range Smart IR DEN Number Range Smart Light Illuminator LED Number Range Smart Light Rege Nutlo Input/Output Network Interface Memory Card Slot Installation parameters Dimensions (mm) Weight Dergere of Protection Enclosure Power Supply Surge Ordection

Humidity



2 MPX CMOS sensor 1/2.7° SmartSens 1920 (H) x 1080 (V) 0.0005 Ix/F1.0 - color mode, 0 ix (IR on) - Bx/W mode auto/manual: 1/5 s ~ 1/20000 s up to 1/5 s yes 2D, 3D yes

yes yes yes

fixed focal, f=3.6 mm/F1.0

mechanical IR cut filter auto, manual, time 1 ~ 36 s yes yes

1920 x 1080 (Full HD), 640 x 480 (VGA) 30 fps for 1920 x 1080 (Full HD), 20 fps for 640 x 480 (VGA) 2 streams H.264, H.265/G.711 max. 10 40 Mb/s in total HTT, TCP/P, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPvP, SNMP, SMTP Profile S/G from Internet Explorer browser languages: Polishis, Englishis, Russian, and others

NMS RxCamView (iPhone, Android)

4 video mask type: single color yes 180° image rotation, vertical flip, horizontal flip up to 5 silvp to 30 s e-mail with attachment, saving file on FTP server, saving file on SD card, saving in the cloud stora-LED warning lipht, white, flashing/continuous mode, via web browser, using reset button

2 30 m yes (hardware support)

2, warm white color 25 m

yes (hardware support)

built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB

with bracket: 74 (Φ) x 151 (L) 0.38 kg IP 66 (details in the user's manual) aluminium, white, fully cable managed wall mount bracket in-set included PoE, 12 VDC TVS 4000 V 12 W, 3.5 W (IR illuminator on), 3.3 W (white light illuminators on) 5.6 W (IR and white light illuminators on)

-30°C ~ 60°C max. 95%, relative (non-condensing)