NOVUS

Bullet IP LPR Camera with Motor-zoom Lens

NVIP-2H-6732M/LPR

6000 VSS PROJECT

FUNCTIONS

LPR — LICENCE PLATE RECOGNITION

VCA ANALYSIS

H.265 SMART

0.0026 Lux

2 Mpx

D/N IR-cut

f=7~22

100 m
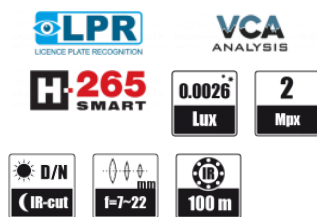
KEY FEATURES

- Resolution: 2 MPX
- Lens: motorized, auto-iris and auto-focus function, f=7 ~ 22 mm/F1.4
- D/N function - IR cut filter
- Video content analysis
- Licence plate recognition (LPR)
- microSD card support
- WDR with double scan sensor
- two-way audio
- Min. Illumination from 0.0026 lx (0 lx, IR on)
- IR LED, range up to 100 m (depends on current optical zoom value)

DIMENSIONS

101 mm

89 mm

280 mm

Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SONY STARVIS
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.0026 lx/F1.2 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/3 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	motorized, auto-iris function, f=7 ~ 22 mm/F1.4
Auto-focus	zoom trigger, manual trigger
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 600 s
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 480 x 240, 320 x 240 (QVGA)
Frame Rate	60 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.264+, H.264 Smart, H.265, H.265+, H.265 Smart, MJPEG/G.711
Number of Simultaneous Connections	max. 10
Bandwidth	40 Mb/s in total
Network Protocols Support	HTTP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, SSL/TLS
ONVIF Protocol Support	Profile S
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NMS
Mobile applications	SuperLive Plus (iPhone, Android)
Other functions	
Privacy Zones	4 video mask type: single color or 1 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	8
Video Content Analysis (VCA)	tamper, zone entrance, zone exit
Image Processing	180° image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	up to 6 s/up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card
Restoring default settings	using reset button, via NMS IPTool software
Licence plate recognition (LPR)	
Autonomous operation mode	yes - recognition function implemented in the camera
Capacity of License Plate Database	up to 10000 license plates, on all lists.
Types of recognized number plates	all countries of the European Union / CIS countries
Barrier control	yes - built-in relay output
Recommended maximum speed of the vehicle	up to 70 km/h
Reactions for the licence plate recognition	alarm output activation
IR LED	
LED Number	6
Range	up to 100 m (depends on current optical zoom value)
Angle	up to 50° (depends on current optical zoom value)
Smart IR	yes (software support)
Interfaces	
Audio Input/Output	1 x RCA/1 x RCA
Alarm Input/Output	1 (NO/NC)/1 relay type
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	with bracket: 100 (W) x 89 (H) x 280 (L)
Weight	1.1 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	PoE, 12 VDC
Surge protection	TVS 4000 V
Power Consumption	4 W, 11 W (IR on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)