

Code: IPC6424SR-X25-VF-B

IP SPEED DOME CAMERA OUTDOOR **IPC6424SR-X25-VF-B** - 4 Mpx 4.8 ... 120 mm UNIVIEW

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Built-in IR illuminator allows to operate at night conditions, and vari-focal lens with wide range of view angle adjustment enables optimal set the view field of camera to all conditions. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.

For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	4.8 ... 120 mm
View angle:	• 52 ° ... 2.7 ° (manufacturer data) • 52 ° ... 3.1 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Range of IR illumination:	100 m
Video output:	1 Vpp / 75 Ω - BNC plug



DATA SHEET

Preset rotation speed:	• 240 °/s (horizontal) • 200 °/s (vertical)
Rotation speed (manual control):	• 0.1 °/s ... 200 °/s (horizontal), • 0.1 °/s ... 120 °/s (vertical)
Horizontal rotation range:	360 ° - continuous
Vertical rotation range:	-15 ° ... 90 °
RS-485 interface:	✓
Number of presets:	1024
Horizontal scan:	—
Route settings:	16
Image compression method:	Ultra H.265 / H.265 / H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
Audio:	• Audio input • Audio output • Bi-directional audio streaming support • Audio detection • Noise reduction
Main stream frame rate:	1 ... 30 fps @ 4 Mpx
Network interface:	10/100 Base-TX (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	32
ONVIF:	✓
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Mobile phones support:	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView
Default IP address:	DHCP or 192.168.1.13
Default admin user / password:	admin / 123456
Web browser access ports:	80, 554
PC client access ports:	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream

Main features:	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • Configurable Privacy Zones - 24 • Motion Detection • Tamper signaling • Image rotation and mirror • Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions • Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, Filtering of false alarms based on the recognition of persons and vehicles, face detection - supports 4 types of facial attributes extraction, counting people entering and leaving the area, crowd gathering estimation • Intelligent Object Tracking
Housing:	Speed Dome, Metal + Plastic
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	IK10
Power supply:	• PoE (802.3at), • 12 V DC / 3 A (power adapter included)
Power consumption:	≤ 21 W
Operation temp:	-40 °C ... 70 °C
Weight:	4.02 kg (with bracket)
Dimensions:	Ø 166 x 280 x 378 mm (with bracket)
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Hungarian, Italian
Manufacturer / Brand:	UNIVIEW
Guarantee:	2 years