



VISUS Box 5MP

Box Camera Series with 5 MP sensor and a range of lens options

CAMERA	
Image Sensor	Aptina 5 MP 1/3" CMOS
Sensitivity	Day/Night: 0.65 lux / 0.01 lux
Shutter time	1/6 s – 1/20,000 s
Day/night mode	True
Available lenses	1/3" form, C/CS mount, DC iris, megapixel resolution, IR corrected
Angle of view	With Evetar M125VD922IRCS lens: Horizontal: 35-14 °, Vertical: 26-11 ° With Evetar M125VD3410IRCS lens: Horizontal: 80-31 °, Vertical: 64-24 ° With Fujinon YV2.8x2.8SR4A-SA2 lens: Horizontal: 91-32 °, Vertical: 74-30 ° With Evetar M123VD4510IR lens: Horizontal: 64-31 °, Vertical: 50-24 ° With Fujinon DV4x12.5SR4A-SA1L lens: Horizontal: 25-6 °, Vertical: 19-5 °
IMAGE	
Resolution	4:3: 2560×1920, 1920×1440, 1280×960; 640×480 16:9: 2560×1440, 1920×1080, 1280×720, 640×360
Frame Rate	H.264 4:3: 14 fps (2560×1920), 21 fps (2048 x 1536), 23 fps (1920×1440), 40 fps (1280×960), 36 fps (640 x 480) H.264 16:9: 16 fps (2560×1440), 27 fps (2048 x 1152), 30 fps (1920×1080), 45 fps (1280×720), 44 fps (640 x 360)
Image Settings	Brightness, Contrast, Gamma, Saturation, Sharpness, Noise Filtering, Noise reduction, White balance (7 presets), Operation mode (gain/exp preference), Exposure control, Gain control, Anti-flickering (50Hz/60Hz), Image control speed, Backlight compensation (adjustable zones), WDR mode, Day/Night mode (Auto/Day/Night), Day/Night mode preference, Image Mirroring
Encoder Settings	I-frame Distance, Resolution, Frame Limit, Bandwidth Limit, Pre- and Post-alarm, Reduced Frame Rate Control
COMPRESSION	
Video Compression	H.264 SVC – Hierarchical P encoding
Bitrate	500 Kbps – 18 Mbps
Streaming	Intellio Video Streaming, Dual streaming
INTERFACE	
Ethernet	10BaseT/100BaseTX, RJ-45
I/O Ports	6-pin I/O connection (1 output (2 pins), 1 input (2 pins), GND, AUX voltage)
Reset Button	Reset To Factory Defaults (IP Address Reset)
Edge-storage	Storage to SD-card or to shared network folder via SMB protocol
NETWORK	
Protocols	NTP, TCP/IPv4, DHCP, DNS
Security	Camera User Name and Password
GENERAL	
Operating Conditions	0 °C – +45 °C
Power connector	Screw Fixed Terminal Blocks Accessory: Power connector (DC jack 5.5 mm / 2.1 mm)
Power Supply	12 V DC (+2 V, -3 V) / PoE support (IEEE 802.3af - PoE Class 3)
Power Consumption	Max. 7.5 W
Weight	Weight 385 g (without lens)
Certificates	CE: EN 55022, EN 55024, RoHS, FCC compliant
Compatibility	Open API, ONVIF Profile S
CAMERA SOFTWARE	
Motion Detection	64 polygons per mask, 8 masks, All masks with adjustable sensitivity and motion percent parameters, Separated motion detector for monitoring and for recording
INTELLIGENT VIDEO	
Object Tracker	Automatic, 64 polygons for masking
Onboard detectors	Motion detector for live view and for recording Tampering detectors: Covering detection, Rotation detection Object based detector: Object removal / theft detection Tracker based detectors: Intelligent motion detection, Tripwire detection, Entry detection, Direction detection I/O port input detector