intellio™

VISUS Dome 3MP
Vandal proof dome camera with motor-driven lens and 35 m / 114-ft IR

CAMERA	
Image Sensor	Aptina 3 MP 1/3" , WDR
Sensitivity	Day/Night/LED: 0.65 lux / 0.01 lux / 0 lux
Shutter time	1/6 s – 1/20,000 s
Day/night mode	True
WDR mode	Intellio WDR mode: 100 dB
Lens	3-10.5 mm, motorized focus/zoom
Angle of view	Horizontal: 73-24°, Vertical: 58-18°

IMAGE	
Resolution	4:3: 2048×1536, 1920×1440, 1280×960; 640×480 16:9: 2048×1152, 1920×1080, 1280×720, 640×360
Frame Rate	H.264 4:3: 25 fps (2048 × 1536), 30 fps (1920 × 1440), 40 fps (1280 × 960), 55 fps (640 x 480) | H.264 16:9: 25 fps (2048 × 1152), 40 fps (1920 × 1080), 45 fps (1280 × 720), 65 fps (640 x 360)
Image Settings	Brightness, Contrast, Gamma, Saturation, Sharpness, Noise Filtering, 3D 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, IR illumination level
Encoder Settings	I-frame Distance, Resolution, Frame Limit, Reduced Frame Rate Control, Bandwidth Limit, Pre- and Post-alarm

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
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	
Environmental Protection	IP67
Operating Conditions	-30 °C – +50 °C
Power Supply	POE: 802.3af, Class0 | DC: 24-50V
Power Consumption	Max. 13 W
Weight	900 g
Certificates	CE: EN 55022, EN 55024, RoHS, FCC compliant
Compatibility	Open API, ONVIF Profile S

IR ILLUMINATION	
IR LED	35pcs of IR LEDs
IR illumination distance	max. 30 m
Illumination angle	50°

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