



## MAIN FEATURES

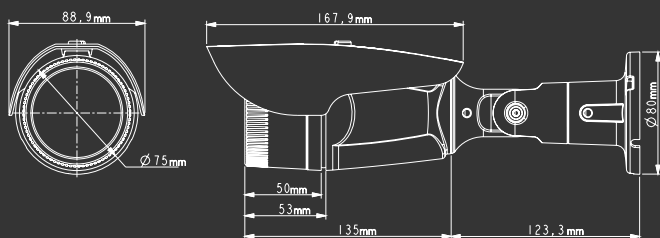
- On-Board VCA
- 1.3 megapixel WDR sensor
- Effective resolution: 1280 × 960
- Intellio Video Codec / H.264 / MJPEG
- Bandwidth management
- Solid metal housing
- IR illumination up to 20 meters
- IR illumination power control

## OPTIONAL ACCESSORIES AND LENSES

Pole mount adapter	ILA-PMA-BL
	ILA-PS-12-L-EU
Power supplies	ILA-PS-12-H-EU
	ILA-PS-24-M-EU

### LENSES

	Horizontal view angle range	Vertical view angle range
Focal length		
Wide angle	69-31°	52-23°
Tele	34-14°	26-10°



# INTELLIO ORIO BULLET ..... ILD-316E-BL-IR

## CAMERA

Image sensor	Aptina 1.3MP, WDR, 1/3" CMOS Progressive Scan
Sensitivity	Day/Night/LED: 0.45lux / 0.01lux / 0lux
Shutter Time	1/6s – 1/8,000s
Day/Night mode	True
Lenses	2,8 – 12 mm, 1/3", F1.4, IR compensated aspherical

## IMAGE

Resolution	1280 × 960; 640 × 480
Frame Rate	IVC 1280 × 960 (8-22 fps)   IVC 640 × 480 (12-19 fps)   MJPEG 1280 × 960 (8-10 fps)   MJPEG 640 × 480 (12-15 fps)   H.264 1280 × 960 (6-7 fps)   H.264 640 × 480 (10-11 fps)
Image Settings	Brightness, Exposure Control, Gain Control, Anti-flickering (50Hz/60Hz), Saturation, Contrast, Gamma, Day/Night mode (Auto/Day/Night), Preferred Day/Night Mode, Sharpness, Noise Filtering, Image Mirroring, IR mode (Auto/Run/Off) and brightness
Encoder Settings	Codec Type (IVC/MJPEG/H264), Quality, I-frame Distance, Resolution, Frame E1:F46 Reduced Frame Rate Control, Bandwidth Limit, Pre- and Post-alarm

## INTERFACE

Ethernet	10BaseT/100BaseTX, RJ-45
Reset Button	Reset To Factory Defaults (IP Address Reset)

## NETWORK

Protocols	NTP, TCP/IPv4, DHCP, DNS
Security	Camera User Name and Password

## GENERAL

Environmental Protection	IP67 metal housing
Operating Temperature	IR LED on: -40 °C – +40 °C IR LED off: -30 °C – +55 °C
Installation Environment	Indoor/Outdoor
Power Connector	DC jack 5.5 mm / 2.1 mm, additional Y-jack
Power Supply	10-26 V DC, max.1.5 A @ 12 V, max. 0.7 A @ 24 V
Power Consumption	Max. 13 W
Weight	1300 g
Certificates	EN55022 Class A, EN55024, ROHS Compliant

## COMPRESSION

Video Compression	Intellio Video Codec (IVC), H.264, Motion JPEG
Bitrate	1 Mbps - 10 Mbps
Streaming	Intellio Video Streaming, Dual streaming over RTSP

## IR ILLUMINATION

IR LED	3 pcs SMD IR LED, 850 nm
IR illumination distance	ca. 20m
Illumination angle	50°

## CAMERA SOFTWARE

Motion Detection	64 polygon per mask, 8 masks, All masks with adjustable sensitivity and motion percent parameters, Separated motion detector for monitoring and for recording
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## INTELLIGENT VIDEO

Extended Intelligence	Tampering detectors: Covering detection, Rotation detection Motion detector for controlling live view and recording Object based detector: Object removal / theft detection Tracker based detectors: Intelligent motion detection, Tripwire detection, Entry detection, Direction detection
Object Tracker	64 polygon for masking, Object behavior settings, Day-time/Night-time sensitivity, Environmental settings (If the tracking is enabled, the refresh rate values will be reduced by about 50%)

