

# INTELLIO ORIO BOX ILD-315B

## CAMERA

Image Sensor	Aptina 1.3MP, WDR, 1/3" CMOS Progressive Scan
Sensitivity	Day/Night: 0.45 lux / 0.01 lux
Shutter time	1/6s - 1/20,000s
Day/night mode	True
Lenses (optional)	1/3" format, C/CS mount, DC iris, megapixel resolution

## COMPRESSION

Video Compression	Intellio Video Codec (IVC), H.264, Motion JPEG
Bit Rate	32Kbps - 12Mbps
Streaming	Intellio Video Streaming, Dual streaming over RTSP

## NETWORK

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

## IMAGE

Resolution	1280x960; 640x480
Frame Rate	20fps (IVC 1280x960), 25fps (IVC 640x480) 12fps (MJPEG 1280x960), 18fps (MJPEG 640x480) 8fps (H.264 1280x960), 14fps (H.264 640x480)
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
Encoder Settings	Codec Type, Quality, I-frame Distance, Block Sensitivity, Resolution, Frame Limit, Reduced Frame Rate Control, Bandwidth Limit, Pre- and Post-alarm

## INTERFACE

Ethernet	10BaseT/100BaseTX, RJ-45
IO Ports	6 Pin IO Connector (1 Output (2 Pins), 1 Input (2 Pins), GND, AUX Voltage)
Reset Button	Reset To Factory Defaults (IP Address Reset)

## GENERAL

Operating Conditions	0 °C - 50 °C
Power Connector	Screw Fixable Terminal Blocks   Accessory: Power connector (DC jack 5.5mm/2.1mm)
Power Supply	12V DC (+2V, -3V), 400mA / PoE Support (IEEE 802.3af - PoE Class 1)
Power Consumption	Max. 4W
Weight	380g (without lens)
Certificates	CE: EN 55022, EN 55024, RoHS compliant

## 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

Detectors	Motion Detector Tampering detectors: Covering detection, Rotation detection IO port input detector
Extended Intelligence	Tracker based detectors: Intelligent motion detection, Tripwire detection, Entry detection, Direction detection Object based detector: Object removal / theft detection
Object Tracker	64 polygon for masking, Object behavior settings, Day-time/Night-time sensitivity, Environmental settings



## MAIN FEATURES

- On-board VCA
- Effective resolution: 1280x960
- Intellio Video Codec / H.264 / MJPEG
- Camera-side bandwidth management

## OPTIONAL ACCESSORIES AND LENSES

Power supplies	ILA-PS-12-L-EU	ILA-PS-12-H-EU
<b>LENSES</b>		
Lens type	Horizontal view angle range	Vertical view angle range
RV02812D.IR	98-23°	74-17°
M12VD1040R	28-7°	21-5°

**13 MP**

13 MEGAPIXEL RESOLUTION



CAMERA-SIDE VIDEO ANALYTICS



INTELLIO VIDEO CODEC



POE SUPPORT

