

RS-3251

Residential 2.1 Megapixel Outdoor Bullet Camera, Light grey, IP66, PAL, Wi-Fi, IR, 1920x1080@25FPS, Includes 12V PSU and 16GB SD Card

Overview

The UltraSync Wi-Fi bullet IR camera from Interlogix brings high definition images to the residential security segment. Designed specifically for use with the UltraSync series of smart security products, this camera offers live video and clip recording, which can be triggered by an intrusion event and managed through the UltraSync+ mobile application.

Communication

The UltraSync Wi-Fi bullet IR camera is based on the Wi-Fi standards of IEEE802.11b/g/n and operates in the 2.4GHz range. Transmission rates of up to 150Mbps are supported, and secure wireless communication is achieved via 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, and WPS wireless encryption standards.

Installation

Setup is simplified using an integrated browser. Onboard storage, via a micro SD card, adds recording clips without the need for NVRs or cloud storage. The UltraSync bullet camera is designed specifically for outdoor residential applications and can be mounted on a ceiling or wall, using the included hardware.



Details

- 1080p resolution
- H.264 compression technology with dual-streaming capability accommodates multiple settings
- Compatible with UltraSync series of products by Interlogix
- DWDR and/or real-time video streaming up to 1080p resolution to capture every detail
- True day/night functionality and infrared illuminator for capturing images in various lighting scenarios Up to 20m IR range – with on/off settings
- Recorded clips stored on board using a micro SD/SDXC card (up to 128GB). 16GB card included
- Fast and simple integration into UltraSync app using camera scan feature
- IP 66 rating

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Technical specifications

General

Accessory group	ZeroWire
Type	Accessory

Electrical

Operating voltage	12 VDC
Power supply type	100 to 240 VAC
Power consumption	5.8 W

Physical

Physical dimensions	70 x 157 x 62 mm
Net weight	500 g
Colour	Grey

Environmental

Operating temperature	-30 to 60°C
Storage temperature	-30 to 70°C
Environment	Indoor / Outdoor
IP rating	IP66

Standards & regulation

Compliance	CE
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Camera

Sensor	1/2.8"
Resolution	1080p
Day/Night	IR cut filter with auto-switch
IP compression	H.264 (Main profile) / MJPEG
Maximum Resolution (@fps)	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25 fps (50Hz)
Maximum Real-Time Resolution (@fps)	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25 fps (50Hz)
Multiple Streaming	Support dual streams, and sub-stream for mobile surveillance with H.264 and MJPEG with resolution up to 4 CIF
Video Bit Rate Mainstream	32 Kbps to 8 Mbps
Video Bit Rate Substream	32 Kbps to 8 Mbps
WDR	DWDR (85dB)
Digital Noise Reduction	3D-NR
Sensitivity	0.01 lux@ (f1.2, AGC On), 0 lux@ (IR On)
S/N Ratio	50 dB (AGC Off)
Auto Exposure (shutter)	60 Hz: 1/3s - 1/100.000s, 50 Hz: 1/3 s- 1/100.000
Lens	4.0mm @f2.0
Focus	Fixed
IR Range	Non-visible IR LED within 20 meters
IR wavelength	850mm

Network

Network protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, UPnP, HTTPS, FTP, Qos, IPv6, Interoperability ONVIF (Profile G/S), PSIA (latest version), CGI, ISAPI
Ethernet Port	RF45 10/100Mbps Auto-negotiated

Wireless

Wi-Fi Standards	IEEE802, 11b, 802.11g, 802.11n
Frequency range	2.4 GHz- 2.4835 GHz (Ch 1-11)
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK,; 802.11g/n: OFDM
Transmit Output Power	11b: 17+-1.5dBm@11Mbps. 11Gg: 15+-1.5dBm@54Mbps; 11n: 14+-1.5dBm
Transfer Rates	11b: -90dBm@11Mbps (Typical). 11g: -75dBm@54Mbps (Typical); 11n:-74dBm (Typical)
Wi-Fi Range	+ -164 ft. (50m) in direct line of sight applications
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS

Local storage

Media	Micro SD/SDXC (16GB card included)
Capacity	Up to 128GB

Camera Alarms

Basic	Motion Detection, Tamper Proof, Privacy Mask
Advanced	Cross Line, Intrusion Detection

Display

Display Mode	Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view, ROI (Region of Interest)
On Screen Display (OSD) Text overlay	

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