

UltraSync® Doorbell Camera

RS-3240



OVERVIEW

The UltraSync Doorbell Camera from Interlogix brings state-of-the-art, high-definition images to the residential security segment. Designed specifically for use with the UltraSync series of smart security products, the UltraSync Doorbell Camera offers live video, two-way audio, motion detection and clip recording. It connects and rings the existing mechanical doorbell chime when the doorbell button is pressed. The camera can be triggered by an intrusion event and managed through the UltraSync mobile app.

The UltraSync Doorbell 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 WPA2-PSK and WPS wireless encryption standards.

Setup and configuration are simplified using the UltraSync mobile app. Onboard storage, via micro SD card, adds recorded clips without the need for NVRs or cloud storage. The UltraSync Doorbell Camera is designed specifically for outdoor residential applications. Three interchangeable faceplates and two angled brackets for optimized mounting are included.

STANDARD FEATURES

Video/Audio

- Compatible with UltraSync series products by Interlogix
- 1080p resolution
- H.264 compression technology with dual-streaming capability
- 180° ultra-wide field of view
- Built-in speaker and omnidirectional microphone

Video Enhancement

- WDR and/or real-time video streaming up to 1080p resolution to capture every detail
- Day/night functionality and infrared illuminator for capturing images in various lighting scenarios
- Up to 16 ft. (5m) IR range – with on/off settings

Video Alarms

- Motion Detection

Recorded Clips

- Recorded clips stored onboard using a micro SD/SDXC card (up to 128GB). 16GB card included

Wireless (Wi-Fi)

- Supports IEEE802.11b/g/n Wi-Fi standards
- Frequency range 2.4GHz
- Encryption security support for WPA2-PSK and WPS wireless encryption standards

Environment and Installation

- Support majority of mechanical doorbell chime
- Using existing 16-24VAC doorbell wire power
- Included three interchangeable color faceplates (pearl, silver, carbon)
- Included one vertical bracket and one horizontal bracket
- Fast and simple integration into UltraSync app using camera scan feature
- FCC, CE and UL

Warranty

- 3-year warranty

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Specifications

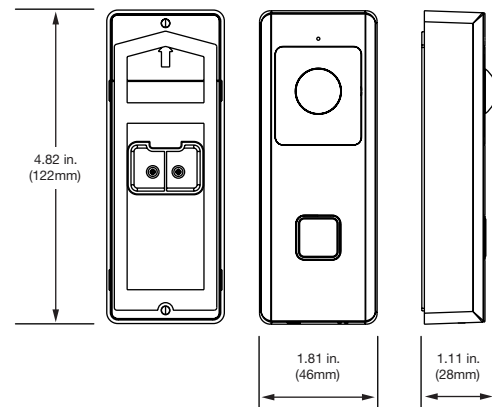
	PART NO.	RS-3240
Housing	Color	Interchangeable faceplate: Pearl, Silver, Carbon
	Sensor	1/2.7"
Camera	Resolution	1080p
	Day/Night	IR LEDs with auto-switch
	IP Compression	H.264 (Main profile)
	Maximum Resolution (@ fps)	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25 fps (50Hz)
	Maximum Real-time Resolution (@ 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
	Video Bit Rate Mainstream	32 Kbps to 8 Mbps
	Video Bit Rate Substream	32 Kbps to 8 Mbps
	WDR	WDR (120 dB)
	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 ~ 1/4,000s, 50 Hz: 1/3s ~ 1/3,333s
	Lens	1.96mm @ f2.2
	Focus	Fixed
	IR Range	Non-visible IR LED with 5 meters
	IR Wavelength	940nm
Standards and Integrations		Compatible with UltraSync SmartHome products by Interlogix
Network	Network Protocols	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, CGI, ISAPI
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; 11g: 14±1.5dBm @ 54Mbps; 11n: 13±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
Local Storage	Media	Micro SD/SDXC (16GB card included)
	Capacity	Up to 128GB
Audio	Input	Built-in omnidirectional microphone
	Output	Built-in speaker
	Audio Bit Rate (Protocol)	64 Kbps (G.711u)
Camera Alarm	Basic	Motion Detection
Display	On Screen Display (OSD)	Text overlay
Electrical & Mechanical	Voltage	16 to 24VAC
	Current	400mA (Max.)
	Power Consumption	14.4W (Max.)
	Dimensions (W x H x D)	1.81 x 4.82 x 1.11 in. (46 x 122 x 28mm)
	Weight	0.31 lbs. (142g)
Envir.	Storage Temperature	-4°~158°F (-20°~70°C)
	Operating Temperature	-22°~122°F (-30°~50°C)
Reg.	Compliance	FCC, CE, UL, RCM, REACH, RoHS, WEEE

Ordering Information

RS-3240

UltraSync® Compatible, 1080p, NTSC/PAL, Wi-Fi, Outdoor Doorbell, D/N, H.264, Audio, 5m IR, 1.96mm @ F2.2, Doorbell Wire, 16GB Micro SD Card Included.

Dimensional Diagram



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Specifications subject to change without notice.

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