# Côr™ Home Automation RS-3240 Doorbell Camera

**côr™**
HOME AUTOMATION
The heart of a smarter home.

# Product Data

**1080P** FULL HD · **DUAL** STREAMING · **NIGHT VISION** · **WDR** · **AUDIO** · **SPEAKER**

**180° Ultrawide View** · **WiFi** · **Micro SD/SDXC** · **16-24VAC** · **3 year WARRANTY**

## 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 Côr Home Automation 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 Côr Home Automation 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**
- Compatible with Côr Home Automation
- 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 Côr Home Automation app using camera scan feature
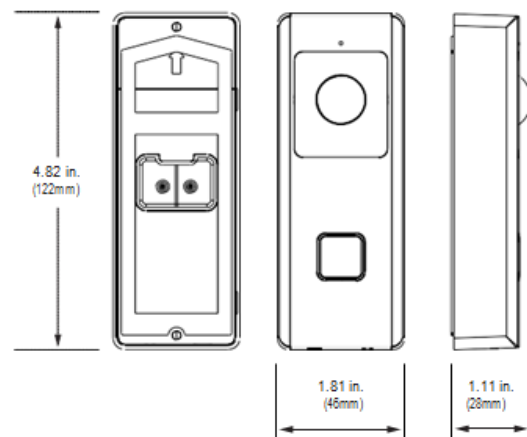- FCC, CE and UL

**Warranty**
- 3-year warrant

## ORDERING INFORMATION

| | |
|---|---|
| RS-3240 | Côr® Home Automation 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

4.82 in. (122mm)

1.81 in. (46mm)   1.11 in. (28mm)

# SPECIFICATIONS

| Part No. | | RS-3240 |
|---|---|---|
| **Housing** | Color | Interchangeable faceplate: Pearl, Silver, Carbon |
| **Camera** | Sensor | 1/2.7" |
| | 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 (120dB) |
| | 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 | 940mm |
| **Standards and Integrations** | | Compatible with Côr Home Automation products |
| **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 @ 54Mpbs (Typical); 11n: -74dBm (Typical) |
| | Wi-Fi Range | ~ 164 ft. (50m) in direct line-of-sight applications |
| | Security | WPA2-PSK, WPS |
| **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 |