

## DS-HD1

### 3 MP Outdoor Wi-Fi Smart Doorbell Camera



- 3 MP (2048 x 1536) Resolution
- Up to 16 ft (5 m) IR Distance
- 180° Vertical Field of View
- PIR Motion Detection
- Two-Way Talk
- View from Anywhere Using Mobile Application
- Supports MicroSD Card Storage (Up to 128 GB)
- 2.4/5 GHz Dual-Band Wi-Fi
- IP65 Dust and Water Protection

Hikvision's DS-HD1 Smart Doorbell Camera combines convenient access control features, such as PIR motion detection with a customizable detection area, infrared night-vision, Wi-Fi connectivity, and the ability to access on-demand streaming video and listen to two-way audio via a mobile application.

The Smart Doorbell Camera is affordably priced and can be installed within minutes, which makes it an attractive product for residential customers who prefer turnkey solutions. The doorbell camera can be installed in a variety of environments and used at any time of day.

It is compatible with iVMS-4200 and HikCentral, as well as Hik-Connect and Hikvision Views mobile clients.

### Downloads

Hik-Connect



Hikvision Views



### Key Features



PIR Motion Detection

**3MP**

2048 x 1536  
Video Resolution



View Anywhere



Two-Way Talk



180° Vertical  
Field of View



IP65 Dust and  
Water Protection



Night Vision  
(Up to 16ft/5m)



2.4GHz/5GHz



Support MicroSD Card  
(Up to 128GB)

## Specifications

DS-HD1	
<b>Camera Parameters</b>	
Sensor	1/2.8" 3 MP starlight sensor
Lens	2.2 mm @ f2.4
Field of View	Vertical FOV 180°, horizontal FOV 105°
IR	Up to 16 ft (4.87 m)
<b>Video Parameters</b>	
Compression Standard	H.264
Maximum Resolution	2048 x 1536, QXGA
Frame Rate	30 fps, adaptive network frame rate
DNR	3D DNR
WDR	DWDR
BLC	Supported
<b>Audio Parameters</b>	
Audio Input	Built-in omnidirectional microphone
Audio Output	Built-in loud speaker
Audio Quality	Noise suppression and echo cancellation
<b>Network Parameters</b>	
Wireless	Built-in 2.4 GHz and 5 GHz Wi-Fi
Network Configuration	AP pairing
Supported Software	iVMS-4200, HikCentral, Hik-Connect, Hikvision Views
<b>Storage</b>	
Local Storage	Up to 128 GB microSD card
<b>Event</b>	
Sensor	PIR detection sensor
Alarm	Customized alert area
<b>General</b>	
Working Temperature	-22° F to 140° F (-30° C to 60° C)
Working Humidity	Humidity less than 95% (no condensation)
Power Supply	16 to 24 VAC
Power Consumption	Maximum 5 W
Protection	IP65
Dimensions	5.12" x 1.83" x 0.85" (130 mm x 46.3 mm x 21.5 mm)
Weight	0.28 lbs (125 g)

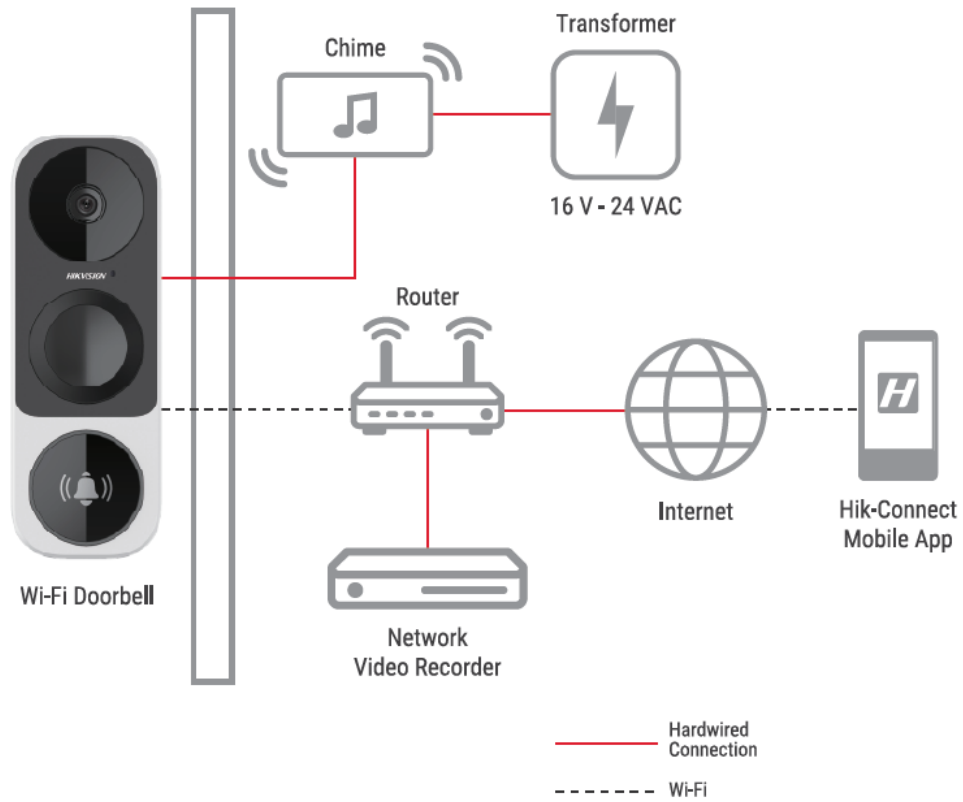
## Chime Compatibility

Compatible Mechanical Chime		Compatible Digital Chime	
Manufacturer	Model	Manufacturer	Model
Heath Zenith	96/M-B (WD-1 BASE) (SL-2796), 95B-B	Hampton Bay (Home Depot)	HB-7612-02 (1001 407 776), HB-7611-02
Craftmade	C102X2L	Honeywell	RCW3501N, RCW3506N1009/N
Edwards	C212W-2L	NuTone	LA600WH, LA174WH
Honeywell	RCW100N	Utilitech	UT-7575-02 (#0568974)
NuTone	BK115LWH-1, BK125LWH-1, LA11WH		
Tieber	CTPW-RG		

## NVR Compatibility

Models				
DS-7604NI-E1/4P	DS-7616NI-Q2/16P	DS-7716NI-I4/16P	DS-9632NI-I8	DS-7732NXI-I4/16P/4S
DS-7608NI-E2/8P	ERI-Q104-P4	DS-7716NI-I4/16P(B)	DS-9664NI-I8	iDS-9632NXI-I8/16S
DS-7616NI-E2/16P	ERI-Q108-P8	DS-7732NI-I4/16P	DS-7608NXI-I2/8P/4S	iDS-9632NXI-I8/4F
DS-7604NI-Q1/4P	DS-7608NI-I2/8P	DS-7732NI-I4/24P	DS-7616NXI-I2/16P/4S	DS-96128NI-I24/H
DS-7608NI-Q2/8P	DS-7616NI-I2/16P	DS-9616NI-I8	DS-7716NXI-I4/16P/4S	DS-96256NI-24/H

# Connection Diagram



# What's In the Box

				
Wi-Fi Doorbell	Power Kit	Installation Tools	Angled (2x) and Flat (x1) Mounting Plates	Interchangeable Face Plates (White/Black/Gray)