

## 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
- MicroSD Card Storage (Up to 128 GB)
- 2.4/5 GHz Dual-Band Wi-Fi
- IP65 Dust/Water Protection

the ability to access on-demand streaming video and listen to two-way audio via a mobile application.

The DS-HD1 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 as well as Hik-Connect and Hikvision Views mobile clients.

Hikvision's DS-HD1 Smart Doorbell Camera combines convenient features such as PIR motion detection with a customizable detection area, infrared nightvision, Wi-Fi connectivity, and

### 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)

### Video Help Files



Unboxing and Installation



Install Hik-Connect App and Add/Configure Device



Operation and Incident Sharing

### Downloads



Hik-Connect



Hikvision Views

## Specifications

DS-HD1	
Camera	
Sensor	1/2.8" 3 MP starlight sensor
Lens	2.2 mm @ f/2.4
Field of View	Vertical FOV 180°, horizontal FOV 105°
IR	Up to 16 ft (4.87 m)
Video	
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
Audio	
Audio Input	Built-in omnidirectional microphone
Audio Output	Built-in loudspeaker
Audio Quality	Noise suppression and echo cancellation
Network	
Wireless	Built-in 2.4 GHz and 5 GHz Wi-Fi
Network Configuration	AP pairing
Supported Software	iVMS-4200, Hik-Connect, Hikvision Views
Storage	
Local Storage	Up to 128 GB microSD card
Event	
Sensor	PIR detection sensor
Alarm	Customized alert area
General	
Working Temperature	-22° to 140° F (-30° to 60° C)
Working Humidity	<95% (non-condensing)
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)

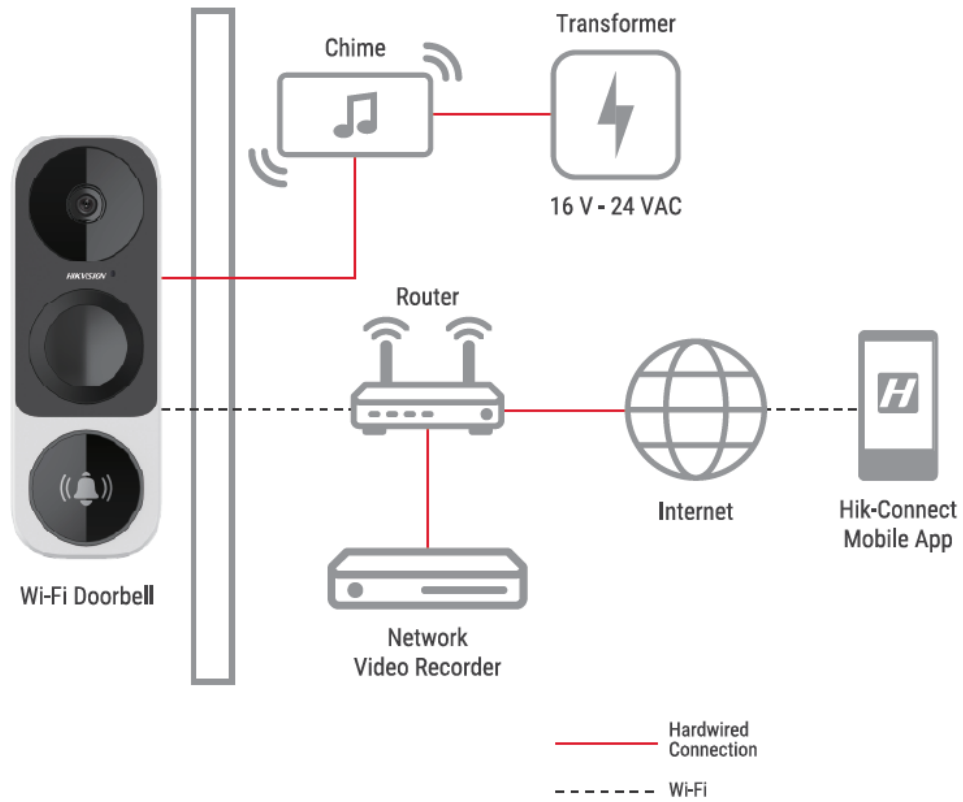
## Chime Compatibility

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 (x2) and Flat (x1) Mounting Plates	Interchangeable Face Plates (White/Black/Gray)