

## DS-HD2

Wi-Fi Video Doorbell



### Introduction

The DS-HD2 Wi-Fi video doorbell can ensure you a reliable protection at your doorstep, you can enjoy high-quality video chat with visitors and keep an eye on what's happening at your front door right through your phone. The DS-HD2 is a powerful video doorbell with built-in artificial intelligence capability. Features with 170° wide vertical of view and 16 feet night vision, you can see every detail you need to see.

### Main Features

**1080P**

FULL HD 1080P Resolution



Super Field of View 170° Vertical



AI Powered Human Detection



2.4GHz/5GHz Dual Band Wi-Fi



Two-way Talk



Night Vision Up To 5m/16ft

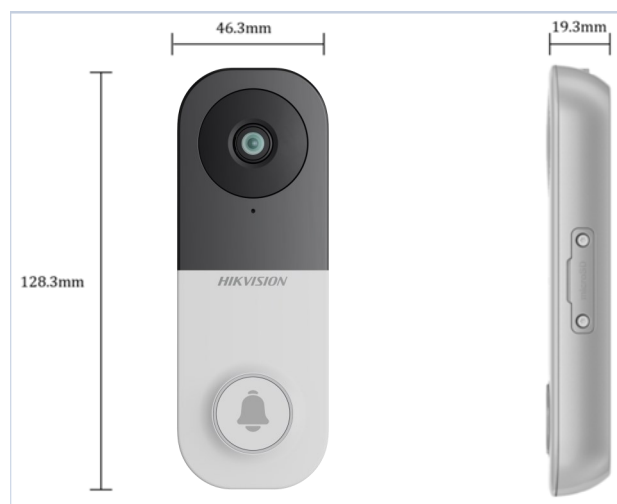
**H.265**

H.265 Video Technology



MicroSD Slot for Local Storage  
(Up to 256GB)

### Dimension



# Specifications

<b>Model</b>	<b>DS-HD2</b>
<b>Camera Parameters</b>	
<b>Image Sensor</b>	1/2.4" Progressive Scan CMOS
<b>Lens</b>	2.1mm@F2.4, Ultra FOV 170° Vertical
<b>Day&amp;Night</b>	IR-cut filter with auto-switching
<b>IR Range</b>	Max.5m (19.7fts)
<b>Video Parameters</b>	
<b>Max. Resolution</b>	1536 x 1536 FHD
<b>DNR</b>	3D DNR
<b>WDR</b>	DWDR
<b>Video Compression</b>	H.265/H.264
<b>Frame Rate</b>	Max: 15fps; Self-Adaptive during network transmission
<b>Interface</b>	
<b>Storage</b>	Micro SD Card (Up to 256GB)
<b>Audio Input</b>	Built-in high-sensitivity microphone
<b>Audio Output</b>	Built-in high-power speaker
<b>Reset button</b>	Yes
<b>Network Parameters</b>	
<b>Intelligent Alarm</b>	Motion detection (with Human shape detection)
<b>Video Intercom</b>	Long-distance video two way talk
<b>Wi-Fi Parameters</b>	
<b>Wireless</b>	IEEE802.11a/b/g/n, 2.4/5GHz (Dual-band)
<b>Channel Bandwidth</b>	Supports 20MHz
<b>Security</b>	64/128-bit WEP, WPA/WPA2,WPA-PSK/WPA2-PSK
<b>General</b>	
<b>Working Temperature</b>	-30°C to 60°C (-22°F to 140 °F )
<b>Working Humidity</b>	0 ~ 95%
<b>Power Supply</b>	AC 12V ~ 24V
<b>Ingress Protection Grade</b>	IP65
<b>Weight</b>	102g (0.22lb)
<b>Size</b>	128.3 x 46.3 x 19.3mm (5.05" x 1.82" x 0.76")

## NVR Compatibility via HIKVISION protocol:

DS-7100NI-K1/W/M (C), DS-7600NI-Q1/2, DS-7600NI-Q1/2 (C), DS-7700NI-I4, DS-9600NI-I8, DS-7600NXI-K2, DS-7600NI-M2, DS-7700NI-M4

DS-HD2 doorbell is not compatible with any type of Hikvision DVR product.