

2MP WiFi Video Doorbell



System Overview

The DHI-DB11 WiFi Video Doorbell is a component of the Dahua LincX2PRO camera series. The doorbell offers Passive IR motion detection and transmits video and audio to a mobile phone for remote visual confirmation and communication with visitors. This device is compatible with Dahua NVRs; Dahua X5, X7, and X82 Series HDCVI DVRs, and with the DMSS mobile application. The DHI-DB11 offers high-resolution video ideal for surveillance at homes and small retail or dining establishments.

Technical Specifications

Camera				
Image Sensor		1/2.7-in. 2 MP CMOS		
Effective Pixels		1920 x 1080, 2 MP		
Scanning System		Progressive		
IR Distance		5.0 m (16.50 ft)		
Lens				
Lens Type		Fixed		
Focal Length		1.9 mm		
Angle of View, Horizontal		140°		
Video and Auc	lio			
Video Compression		H.264		
Resolution		2 MP at 30 fps		
PIR		Configurable area and distance: Coverage: up to 120° Distance: up to 5.0 m (16.50 ft)		
Audio	Input	Built-in Microphone		
	Output	Built-in Speaker		
Audio Compression		G.711		

- 1/2.7-in. 2 MP Progressive-scan CMOS Sensor
- 2.4 GHz, IEEE802.11b/g/n, 100 m (328 ft) Open Field WiFi
- H.264 Video Compression
- 2 MP at 30 fps Maximum Resolution
- 1.9 mm Fixed Lens
- Built-in Microphone and Speaker for Real-time Communication
- PIR Detection
- Maximum IR LED Length 5.0 m (16.50 ft)
- Five-year Warranty*

Network					
WiFi	2.4 GHz WiFi (IEEE802.11b/g/n)				
Antenna	Internal Dual Antennae, 2 x 2 MIMO				
Interoperability	CGI				
Mobile Operating System	IOS, Android				
Edge Storage	Micro SD Card Slot, maximum 64 GB				
Compatibility ¹	 Any Dahua NVR Dahua X5, X7, X82 Series HDCVI DVRs Dahua DMSS Mobile Application 				
Certifications					
Safety	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 IEC 60950-1:2005 (2nd Ed.); Am1:2009 + Am2:2013				
Electromagnetic Compatibility (EMC)	CFR 47 FCC Part 15 subpart B , 201 8 EN 55032:2015; EN 55024:2010; EN 50130-4:2011/A1:2014; EN 61000-3-2:2014; EN 61000-3-3:2013				
Electrical					
Power Supply ²	16 VAC to 24 VAC, 0.04 A or 16 VDC to 24 VDC, 0.04 A				
Power Consumption	< 9 W				
Environmental					
Operating Temperature	–20° C to +50° C (–4° F to 122° F), Less than 95% RH				
Ingress Protection	IP55				
Construction					
Casing	Plastic				
Dimensions	118.94 mm x 47.0 mm x 29.30 mm (4.68 in. x 1.85 in. x 1.15 in.)				
Net Weight	0.14 kg (0.31 lb)				
Gross Weight	0.47 kg (1.03 lb)				
Installation	Surface-mount				

^{1.} LincX2Pro devices can work with third-party software only if the LincX2Pro device is added to a compatible

Dahua recorder. LincX2Pro devices cannot be added directly to third-party software. 2. Do not supply power to the DHI-DB11 via the USB port. Use only the Power Input Ports, as detailed in the

Quick Installation Guide, to supply power to the device.

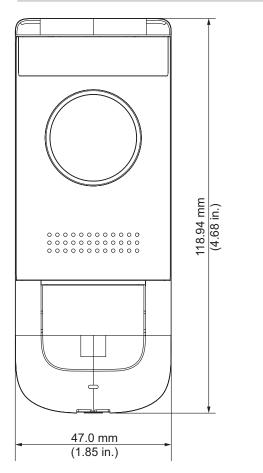
LincX2PRO Series | DHI-DB11

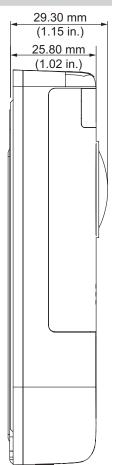


Ordering Information

Туре		Part Number	Description		
WiFi Video Do	orbell	DHI-DB11	2 MP WiFi camera, 1.9 mm, Two-way Talk		
Package Conte	ents	Comes with hardware and electrical wires to install the camera and to integrate with an existing doorbell chime.			

Dimensions





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