

# 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)
- Compatible with Alexa®
- Five-year Warranty\*

etwork	etwork					
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	<ul> <li>Any Dahua NVR</li> <li>Dahua X5, X7, X82 Series HDCVI DVRs</li> <li>Dahua DMSS Mobile Application</li> </ul>					
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	16 VAC to 24 VAC or 12 VDC/24 VDC					
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	0.20 kg (0.44 lb)					
	Surface-mount					

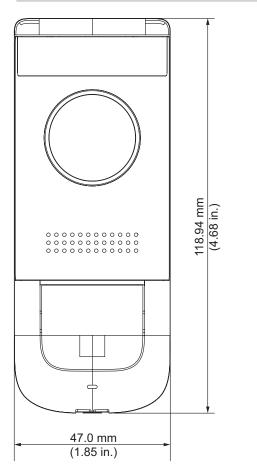
# LincX2PRO Series | DHI-DB11

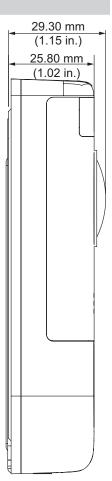


## **Ordering Information**

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 th camera and to integrate with an existing doorbell chir			

## Dimensions





Rev 001.006 © 2020 Dahua Technology USA. All rights reserved. Design and specifications are subject to change without notice. Alexa® is a registered trademark of Amazon Technologies, Inc.