2MP WiFi Video Doorbell

- 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*

System Overview

The GX-DB11 WiFi Video Doorbell is a component of the Galaxy 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 Galaxy NVRs; Galaxy X5, X7, and X82 Series HDCVI DVRs, and with the DMSS mobile application. The GX-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 Audio

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

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 Galaxy Hunter Series NVR • Galaxy Hunter X5, X7, X82 Series HDCVI DVRs • Galaxy DMSS Mobile Application
Cybersecurity	Video Encryption, Firmware Encryption, Configuration Encryption, Digest, WSSE, Account Lockout, Security Logs, IP/MAC Filtering, Generating and Importing X.509 Certification, Syslog, HTTPS, 802.1x, Trusted Boot, Trusted Execution, Trusted Upgrade

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 Galaxyrecorder. LincX2Pro devices cannot be added directly to third-party software.
2. Do not supply power to the GX-DB11 via the USB port. Use only the Power Input Ports, as detailed in the Quick Installation Guide, to supply power to the device.

Galaxy®

Ordering Information

Type	Part Number	Description
WiFi Video Doorbell	GX-DB11	2 MP WiFi camera, 1.9 mm, Two-way Talk
Package Contents		Comes with hardware and electrical wires to install the camera and to integrate with an existing doorbell chime.

Dimensions

29.30 mm
(1.15 in.)

25.80 mm
(1.02 in.)

118.94 mm
(4.68 in.)

47.0 mm
(1.85 in.)