



PROVISION-ISR DB-320WIPN IR White Led Doorbell Camera Owner's Manual

[Home](#) » [PROVISION-ISR](#) » PROVISION-ISR DB-320WIPN IR White Led Doorbell Camera Owner's Manual 

Contents

- [1 PROVISION-ISR DB-320WIPN IR White Led Doorbell Camera](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 MAIN FEATURES](#)
- [5 SPECIFICATIONS](#)
- [6 DIMENSIONS](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)



PROVISION-ISR DB-320WIPN IR White Led Doorbell Camera



Product Information

The DB-320WIPN is a doorbell camera designed for door-side installations. It features a 2MP camera with built-in white and IR LEDs, a microphone, and a speaker. This camera is ideal for residential homes or offices, providing a high-quality color image at any time. It also has a doorbell button that allows for immediate communication through the CAM2 app. When combined with a face recognition NVR, it enhances security by identifying who is at the door.

Product Usage Instructions

1. Installation:

- Choose a suitable location near your door for installation.
- Connect the camera to a power source using the provided power supply.
- Connect the camera to your network using an Ethernet cable.
- Mount the camera securely using the provided bracket and screws.

2. Configuration:

- Access the camera's settings through the CAM2 app or web interface.
- Configure the desired image settings and enhancements for optimal performance.
- Set up motion detection and privacy zones as needed.
- Adjust the video compression, resolution, and bit rate according to your requirements.

3. Remote Monitoring:

- Ensure that the camera is connected to a stable network with internet access.
- Download and install the CAM2 app on your smartphone or tablet.
- Launch the CAM2 app and log in to your camera's account.
- You can now remotely monitor and access the camera's live feed from anywhere.

4. Additional Features:

- Use the doorbell button to initiate communication with the CAM2 app.
- Utilize the alarm exit button, door unlock, and 3rd party unlock features as required.
- Manage SD card storage and perform a hard reset if necessary.

- Refer to the user manual for more information on advanced features and settings.

MAIN FEATURES

- 2MP
- 1920 x 1080 Resolution
- 3D-DNR
- Built-in Microphone + Speaker
- white Light LED



ANALYTICS

- Face detection

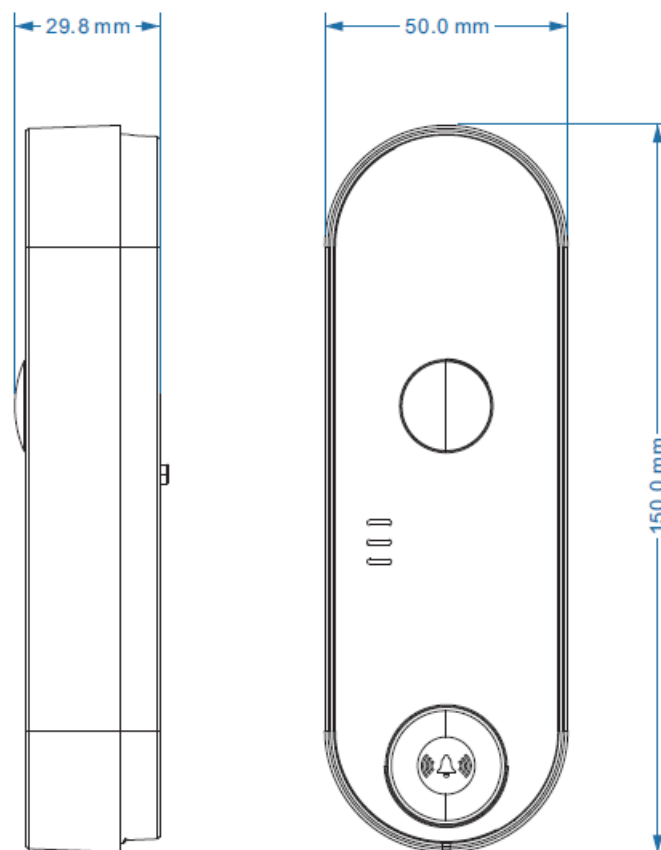
SPECIFICATIONS

Video	Image Sensor	1/2.8" CMOS
	Effective Pixels	1920 x 1080 (16:9)
	Electronic Shutter	1/2s ~ 1/100000s
	Frame Rate	1-25/30FPS
	Day & Night	ICR
	Min. Illumination	0 lux (white LED on)
Audio	Audio compression	G.711A/G.711U
	Communication	2-Way Audio
Image Enhancement	Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
	Image Enhancement	Digital WDR, BLC, HLC, ROI
	Noise Reduction	3D-DNR
	Image Orientation	N/A
	Privacy Zone	Yes
	Motion Detection	Yes
Compression	Video Compression	H.265 / H.264 / MJPEG (Substream only)
	Resolution	2MP (1920x1080) / D1 (704x576) / CIF (352x288)
	Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: 720P/D1/CIF (1~30fps)
	Bit rate	64Kbps ~ 8Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
	Encode Mode	VBR/CBR
	Image Quality	Five levels under VBR; Free adjustment under CBR
Analytics		Face Detection

	Remote Monitoring	IE Browsing, Ossia VMS Software, Provision Cam2 Mobile App
User Access		Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
work	Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, UPnP, Email, FTP, HTTPS
Net	ONVIF	Yes
	Ethernet	100Mbps
PoE		Yes
	Protection Rate	IP65

Bracket		No
	Dimensions	150mm×50mm×29.8mm
Weight(gross)		~145g
	Network	RJ45 (+PoE), WIFI(2.4G)
Power		DC wiring
	Analog Video Output	No
Audio Connectivity		Built-in Microphone + Speaker
ng	SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
ousi	Hard Reset Button	Yes
H	Dorbell Button	Yes
Alarm		1 Alarm in
	Exit Button	Yes
Door Unlock		1 NO 1 NC
	3rd Party unlock	1 Alarm in
Wiegand		Yes (1 input + 1 output)
	Power Supply	DC12V/~500mA / PoE/~5.4W
Work Enviroment		-20°C~50°C, 10%~90% Humidity
	Junction Box	N/A

DIMENSIONS



www.provision-isr.com.



Ideal for door-side installations, this 2MP doorbell camera with built-in white and IR LEDs, microphone, and speaker is a perfect solution for any residential home or office. DB-320WIPN also has a doorbell button that immediately opens a line of communication with the CAM2 app. When in use, you get a high-quality color image at any given time, and when combined with a face recognition NVR, you increase security by knowing who is at your door. Provision-ISR's special series aid the security professional facing the most unusual requests. The series includes discrete, c-mount, fisheye, Wireless, and PIR cameras, wireless adaptors, horn speakers, and a temperature testing unit.

Documents / Resources



[PROVISION-ISR DB-320WIPN IR White Led Doorbell Camera](#) [pdf] Owner's Manual
DB-320WIPN IR White Led Doorbell Camera, DB-320WIPN, IR White Led Doorbell Camera, W
hite Led Doorbell Camera, Led Doorbell Camera, Doorbell Camera