

# DB-320WIPN

## IR / White Led Doorbell Camera

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.



## MAIN FEATURES

- DB-320WIPN
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.3mm (139°)
- True Day&Night – ICR
- Illumination: 3m (2 IR LEDs) + 1m (1 White LED)
- Compression: H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)
- 2D Face Detection
- Person Detection
- Digital WDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Built-in Microphone and Speaker
- ONVIF: Profile T/S/G
- Water Proof: IP65
- Door Lock Support
- Door Sensor Support
- Open Door Button
- RFID
- Weight: ~145g
- Power: DC12V/~500mA / PoE/~5.4W



<https://provision-isr.com>

## SPECIFICATIONS

Access Control	
Door Lock	1 NO/NC
Door Sensor	1 NC
RFID	MIFARE 13.56 Mhz Up to 3000 Keyfobs supported
Exit Button	1 NO
Doorbell Button	Non Configurable Call to Provision Cam2 App + Indoor Monitor (Optional)
NDAA Compliant	
NDAA Compliant	Yes
Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/2s ~ 1/100000s
Day & Night	ICR
Min. Illumination	0 lux (White LED on)
Network	
User Access	Device Sharing: The device can be shared with up to 5 user accounts. Simultaneous monitoring: Up to 3 users with multi-stream real-time transmission.
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, UPnP, Email, FTP, HTTPS, HTTP POST, P2P, QoS, WiFi: WiFi Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App
Ethernet	100Mbps
ONVIF	Profile T/S/G
Lens	
Lens (Field of View)	2.3mm (139°)
Iris	Fixed Iris
Lens Mount	M12 Mount

Housing	
PoE	Yes
Illumination	3m (2 IR LEDs) 1m (1 White LED)
Power Supply	DC12V/~500mA / PoE/~5.4W
Protection Rate	Water Proof: IP65
Work Environment	-20°C~50°C, 10%~90% Humidity
Bracket	Wall Bracket Included
Dimensions	150mm×50mm×29.8mm
Weight (gross)	~145g
Hard Reset Button	Yes

Events and Analytics	
Analytics	2D Face Detection Person Detection
Motion Detection	Yes
Face database	N/A
Triggers	N/A
Recognition per second	N/A
Recognition distance	N/A

Connectivity	
Network	RJ45 (+PoE), WIFI(2.4G)
Audio Connectivity	Built-in Microphone and Speaker
Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	Integral Reader: 26(10)/34bit Input/Output 26(8)/26(10)/34/37/42/58/66bit

<b>Power</b>	DC wiring
<b>Tamper Switch</b>	Back Tamper
<b>Analog Video Output</b>	No

Compression	
<b>Resolution</b>	2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)
<b>Frame Rate</b>	1-25/30FPS
<b>Video Compression</b>	H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)
<b>Multi-Stream</b>	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: 720P/D1/CIF (1~30fps)
<b>Bit Rate</b>	64Kbps ~ 8Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
<b>Encode Mode</b>	VBR/CBR
<b>Image Quality</b>	Five levels under VBR; Free adjustment under CBR

Audio	
<b>Audio compression</b>	G.711A/G.711U
<b>Communication</b>	Two-Way Audio

ACCESSORIES

