

# BEAM720-24-W-200

## 24 MP Indoor, 360° × 360° Virtual PTZ Dome Camera

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Welcome to the third dimension!

The BEAM720 series camera is an HD, dual lens 12 MegaPixel IP Camera with an integrated microphone. The dual lens design of the camera allows for video capture in a full 360 degree vertical and 360 degree horizontal format. This camera is fully suited for full operation as a standalone device.



The 12MP recording resolution and extreme wide angle lens design makes this IPC well equipped for installation in various institutions ranging from residential, commercial, governmental, and enterprise environments.

### Features

- Full 360°x360° Viewing
- Completely immersive video experience
- HD Resolution
- Camera and software hold 23 patents between them
- No blind spots
- Proprietary Software
- Uses smart phone's built-in gyros to create complete user immersion
- Sleek, compact design

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## Specifications

<b>Model</b>	BEAM720-24-W-200
<b>Camera</b>	
Field of View	360°x360° - No Blind Spots!
Optical Configuration	2xFish Eye Lenses; Back-to-Back
Lens	All Glass, FOV=188°, f/2.8
Image Sensor	2 x SONY IMX172 Type 1/2.3", 12 Megapixel, CMOS Effective Pixels: 4000 x 3000
Resolution and FPS	2048x2048 @ 22 FPS per sensor (8MP) 2560x2560 @ 20 FPS per sensor (12.5MP) 2780 x 2780 @ 10 FPS per sensor (15.4MP)
Image Signal Processing	Auto White Balance, Auto Gain, Noise Reduction
Platform	Qualcomm Snapdragon 800
Video Compression	H.264
Bit Rate	Min: 4Mbit/s ~ 12Mbit/s ~ (Low ~ High Quality: Recommended 8 Mbit/s)
<b>Day/Night</b>	
IC Cut	Electromagnetic IR-Cut switch
IR Illumination	External IR Illuminator
<b>Audio</b>	
Microphone	Built in
Audio Compression	G.711u
Bit Rate	16-64Kbps
<b>Network</b>	
Ethernet	RJ-45 (10/100 Base-T)
Protocol	HTTP, HTTPS, RTSP, TCP, UDP
ONVIF	Profile S
Max Users	3
<b>Storage</b>	
NVR	IC Realtime NVR-8128; NVR-8256
Memory Slot	Micro SD (up to 32GB) (*optional)
<b>Power</b>	
Power Supply	12VDC, PoE
Power Consumption	~8 Watts
<b>Other</b>	
Mount	Wall, Ceiling, Corner, Pole
Size	4.2"x11.7"x2.9"/108mmx293mmx73mm
Weight	~3 lbs
Protection	For Indoor use only
Working Environment	40°F - 95° F/10°C - 35°C; 10%-80%
 	

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## Accessories



**MNT-ARM-MPB300S**



**MNT-CEILING-MPA**



**MNT-DVIR-MPA100**



**MNT-PCNRIP**



**MNT-POLIP**