

# EPN2218i/EPN2218

2 Megapixel, H.264, 18X  
Indoor/Outdoor IP Speed Dome Camera



Indoor Outdoor

## Features

- 18x Optical Zoom
- 8x Digital Zoom
- Simultaneous dual streams: H.264 and M-JPEG
- Full HD real-time Resolution
- Two-way audio support
- Removable IR Cut Filter
- Motion Detection
- Wide Dynamic Range (WDR)
- Digital Noise Reduction

## Specifications

Model Name	EPN2218i	EPN2218
Environment	Indoor	Outdoor
Pickup Device	1/2.8" Sony Progressive Scan CMOS Sensor	
Optical Zoom	18X	
Digital Zoom	1~8x variable	
Focal Length	4.7~84.6mm	
Focus Mode	Auto/Manual	
White Balance	Auto/Indoor/Outdoor/ATW	
Iris Control	Auto/Manual	
Electronic Shutter	1/30~1/10k sec.	
AGC control	Auto/Manual	
Back Light	On/Off	
Pan Travel	360° endless	
Tilt Travel	-10°~190°	
Manual Speed	0.5°~90°/s	
Presets	256	
Preset Accuracy	0.225°	
Preset Speed	5°~400°/s	
Sequence	8	
Auto Pan	4	
Cruise	8	
Privacy Mask	16	
Proportional Pan & Tilt	On/Off (Pan and tilt speed proportional to zoom ratio)	
Resume after Power loss	Yes	
Zone Title	16	
Home Function	Preset/Sequence/Auto pan/Cruise	
Auto Flip	Digital/Mechanical/Off	
Digital Slow Shutter	On/Off	
Motion Detection	On/Off	
Wide Dynamic Range	On/Off	
Day/Night: IR Cut Filter	Auto/Manual	
Image Inverse	On/Off	
Image Freeze	On/Off	
2D/3D Noise Reduction	On/Off	
Compression Format	H.264 Main Profile/M-JPEG	
Video Streaming	Multiple Streams, H.264 + M-JPEG/H.264 + H.264	
Video Resolution	1080P/720P/VGA/D1	
Frame Rate	30/25fps @ 1080P, 60/50fps @ 720P	
Audio Compression	G711/G.726 ADPCM/AAC	
Audio Streaming	Two-way	
Interface	10/100Mb Ethernet (RJ-45)	
Digital Alarm Input	4	
Digital Alarm Output	2	
Alarm Reaction	Preset, Sequence, Auto pan, Cruise	
Security	User Account and Password Protection	
Operating Temperature	0°C~40°C / 32°F~104°F	-45°C~50°C / -49°F~122°F
Dimensions (Ø x H)	172 x 229mm / 6.8" x 9"	192 x 282mm / 7.6" x 11.1"
Weight	1.62kg/3.57lbs	2.32kg/5.11lbs w/sunshield
Power Source	PoE+/AC24V ± 10%	AC24V ± 10%
Power Consumption	20W	65W (with Heater)
Certificates	CE, FCC, RoHS, IP66 (NH820 series)	

## Dimensions

