



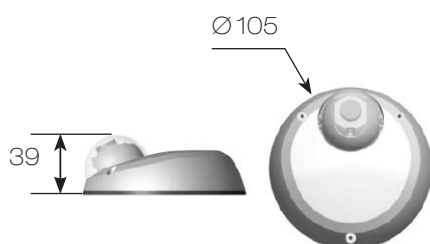
As with all Pro series cameras, 1080P HD Dome IP Camera IPD2220 incorporates Sense up+, a unique technology that successfully delivers stunning video in low-light conditions. Utilizing intelligent image signal processing, AGC control, and 3D Noise Reduction, this model successfully delivers the ultimate low-light image without motion blur. The IPD2220 is capable of producing four independent video streams, different streams can be set for different applications, depending on the individual user requirements.

FEATURES :

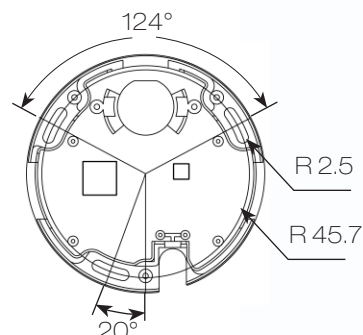
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / tampering / audio / motion detection
- Built-in highly sensitive microphone
- One-way audio supported
- ONVIF supported

DIMENSIONS : (Unit : mm)

Ø105 x 39



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name		1080P HD Dome IP Camera	
Model		IPD2220ES2	IPD2220ES4.3
Lens	Focal Length		2.8 mm
	Iris		F1.8
	Angle of View	H	105°
		V	87°
D		135°	
Pick Up Element		1/2.7" CMOS image sensor	
Effective Pixels		1920 (H) x 1080 (V) = 2,073,600 (pixel)	
Scanning System		Progressive Scan	
Min. Illumination		0.4 Lux at F1.8	0.2 Lux at F1.6
White balance		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back light compensation		Off / On	
Electrical Shutter		1/30(1/25)s - 1/8000s	
Sense up		Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
Sense up +		Yes	
Auto gain control		36 dB Variable Gain	
3D Noise Reduction		Off / 1 - 32 Selectable	
2D WDR		Off / Auto / x2 / x3 / x4	
Privacy Masking		Off / On (4 zones)	
Image Effects		Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip	
Operating Temperature		-25°C - +50°C (-13°F - 122°F)	
Dimension		Ø 105 x 39mm	
Weight		250g	
Power Supply		DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption		DC12V, 4.5W / PoE, 5W	

Network	
Video compression	
Resolution	
Multiple profile	Profile #1
	Profile #2
	Profile #3
	Profile #4
Video streaming	
Video bitrate	
Security	
Users	
ePTZ & digital zoom	
OSD	
Alarm function	
CPU, memory	
Maintenance	
Network interface	
PC requirement	
Network protocols	
Mobile phone	
System integration	
Central management system	
Video display	
OS	
One-way audio	
SD card recording	