

# Illuminati

High Speed PTZ Camera 25X Optical Zoom / H.265 / Outdoor

- 5 inch
- 1080P HD output,with IR-CUT
- Digital Noise Reduction
- Focal Length 4.8 - 120mm
- Preset, Scan, Patrol, Pattern
- Audio in / Built-in Mic
- Water Resistance:IP66
- Size: Ø185mm\*316.5mm
- PoE+ (802.3at)
- Auto Tracking: Preset Tracking, Intrusion Tracking, Line Cross Tracking
- 1/2.8" Progressive SONY CMOS
- 25x Optic Zoom
- Electronic Shutter 1/60 - 1/10,000
- Rotation Range: Level: 0°~ 360°
- Vertical:-15°~90°
- IR Distance ≤1000ft (300m)
- Support P2P
- OSD Menu



CAMERA	
Image Sensor	1/2.8" Progressive SONY CMOS
Effective Pixels	1920(H) x 1080(V), 2.0 Megapixels
Electronic Shutter Speed	1/60s~1/10,000s
Minimum Illumination	Color: 0.05Lux @(F1.6, AGC ON) B/W: 0.01Lux@(F1.6, AGC ON)
IR Distance	Up to 300m (1000ft)
LENS	
Focal Length	4.8mm~120mm
Max.Aperture	F1.6 ~ F3.5 (Auto Iris)
Angle of View	H: 57.6° ~ 2.5°
Optical Zoom	25X
Focus Control	AUTO/ MANUAL/SEMI-AUTO
Minimum Focus Distance	100mm ~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°
Manual Control Speed	Pan: 0.01° ~200° /s; Tilt: 0.01° ~120° /s
Presets	255
PTZ Mode	Pattern, Patrol, Auto Scan
Power up Memory	Restore to the previous PTZ and lens position after power failure
Idle Motion (Park Act)	Activate Preset/ Scan/Patrol if there is no command in the specified period

VIDEO & AUDIO	
Video Out	H.264/H.265/ M-JPEG
Frame Rate	25/30fps@1080P
Day/Night	Support IR-CUT Auto / Color / B/W
Network Stream	RTSP/RTMP (in next firmware release)
White Balance	Auto/Indoor/Outdoor
Audio Format	G.722.1, G.711-a law, G.711-u law, MP2L2, G.726, AAC, PCMX
Noise Reduction	Support
Audio In/Out	Audio In Only
STANDARD	
Power Supply	DC 12V/4A
Power Consumption	25W (IR on)
Operating Conditions	-20 C ~60 C /10%-90% RH
Ingress Protection	IP66
SDK	ONVIF/ISAPI /CGI
Certifications	CE: EN55032/EN55024/EN61000-3-2/3 FCC: Part15 subpartB,ANSI C63.4- 2014 ROHS: EC Council Directive 2011/65/EU PSE: J55022(H22) IEC-60825-1
SIZE	
Casing	Metal
Dimensions	185(mm) x 316.5(mm)
Net Weight	4.6kg(10.14lb)

## CEILING OPTION

CM-601-5

