

# 405-ECO Version

Mini High Speed PTZ Camera 20X Optical Zoom / H.265/ Outdoor

- 4 inch
- 3.0 Megapixel with IR-CUT
- Digital Noise Reduction
- Focal Length 4.7 - 94mm
- 1/2.7" Progressive Scan CMOS
- 20x Optic Zoom
- Electronic Shutter 1/60 - 1/10,000
- Rotation Range: Pan: 0° ~ 360°  
Tilt-3° ~ 90°
- OSD Menu
- IR Distance ≤ 328ft
- Size: Ø132mm\*227mm
- PoE+ (802.3at)



Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Effective Pixels	1920(H) x 1080(V), 2048(H) x 1536(V)
Electronic Shutter Speed	1/60s~1/10,000s
Minimum Illumination	Color: 0.05Lux @F1.6; 0 Lux with IR B/W: 0.005 Lux @ F1.6; 0 Lux with IR
IR Distance	Up to 328ft (100m)
Lens	
Focal Length	4.7mm~94mm
Max.Aperture	F1.6 ~ F2.7
Angle of View	H: 55.4° ~ 2.9°
Optical Zoom	20X
Focus Control	AUTO
Minimum Focus Distance	100mm ~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -3° ~ 90°
Manual Control Speed	Pan: 0.01° ~200° /s; Tilt: 0.01° ~120° /s
Presets	Supported
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
Frame Rate	20fps@3MP, 25/30fps@1080P
Day/Night	Support IR-CUT Auto / Color / B/W
OSD Menu	Support
White Balance	Auto
Focus Control	Support
Noise Reduction	Support
Audio In/Out	Audio In Only
Standard	
Power Supply	DC 12V/4A
Power Consumption	25W (IR on)
Operating Conditions	-20 C ~70 C /10%-90% RH
Ingress Protection	IP66
ONVIF	Support
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	132(mm) x 227(mm)
Net Weight	2.6kg(5.73lb)

## Ceiling Options

CM-405-2

