

ELI-ACVI-PTZ21-12X: Specifications

2MP ACVI Starlight PTZ 12x Optical Zoom Security Camera



Key Features:

- 1/2.8 inch STARVIS™ CMOS (starlight)
- 12x Optical Zoom Max. 30fps@1080p
- Control Over coaxial cable
- 5.3mm~64mm Zoom Lens
- IK10 Rated Vandal Proof
- IP66, OSD
- 24v AC

Model#: ELI-ACVI-PTZ21-12X	
Camera	
Image Sensor	1/2.8" STARVIS™ CMOS
Effective Pixels	1920(H) x 1080(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/3s~1/30,000s NTSC: 1/4s~1/30,000s
Min. Illumination	Color: 0.005Lux@F1.6; 0Lux@F1.6 (IR on)
S/N Ratio	More than 50dB
IR Distance	N/A
IR On/Off Control	N/A
IR LEDs	N/A

DORI Distance			
*Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively			
Detect	Observe	Recognize	Identify
883m(2897ft)	353m(1158ft)	177m(581ft)	88m(289ft)

Model#: ELI-ACVI-PTZ21-12X	
Lens	
Focal Length	5.3mm~64mm
Max Aperture	F1.6 ~ F3.0
Angle of View	H: 58.2° ~ 4.8°
Optical Zoom	12x
Focus Control	Auto/Manual
Close Focus Distance	100mm~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 160° /s; Tilt: 0.1° ~ 120° /s
Preset Speed	Pan: 300° /s; Tilt: 200° /s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan ,Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)
Video	
Resolution	1080P(1920×1080) / 720P(1280×720)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output/ CVBS standard definition video output (switchable)
Day/Night	Auto(ICR) / Color / B/W
OSD Menu	Support
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto,ATW,Indoor,Outdoor,Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas
Interface	
Video Interface	1
Audio Interface	1 channel in
RS485	1
Alarm I/O	2/1
General	
Power Supply	AC24V/1.5A(±10%)
Power Consumption	10W,19W (Heater on)
Working Environment	-40°C ~ 60°C (-40°F ~ +140°F) / Less than 90% RH
Ingress Protection	IP66 IK10
Dimensions	φ 186(mm) x 234(mm)
Weight	4.3kg(9.48lb)