



ALLNET

ALL-CAM2399-EP

2MP 20X Network PTZ Dome Camera

- *1/2.8" Progressive Scan CMOS*
- *2,2 Megapixel*
- *20X optical zoom, 16X digital zoom*
- *Smart Tracking, ROI encoding*
- *3-Streams*
- *True Day/Night, 3D DNR*
- *3D intelligent positioning*
- *High-PoE / PoE+ / 24VAC power supply*

Article: 121550



Technical data:

Camera

Image Sensor:	1/2.8" Progressive Scan CMOS
Effective Pixels:	2,2 Megapixel
Min. illumination:	Color : 0.05 lux (F1.6, 1/1 sec, 50 IRE, AGC On); B/W : 0.005 lux (F1.6, 1/1 sec, 50 IRE, AGC On)
White balance:	Auto / Manual / ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC:	Auto / Manual
S / N ratio:	≥ 50dB
Digital Noise Reduction:	3D DNR
Backlight Compensation:	BLC
Shutter Speed:	50Hz: 1~1/30,000s, 60Hz: 1~1/30,000s
Day & Night:	IR Cut Filter
Digital Zoom:	16x
Privacy Masking:	Up to 24 zones, maximum 8 zones on a same image, multiple colors and mosaics optional
Focus mode:	Auto / semiautomatic / manual

Lens

Focal length	4.7 ~ 94mm, 20x
Zoom speed	Approx. 2.7s (Optical Wide-Tele)
Angle of view	58.3 ~ 3.2 degree (Wide-Tele)
Min. working distance	10 ~ 1,500mm (Wide-Tele)
Aperture range	F1.6 ~ F3.5

Pan and tilt

Range	Pan: 360° endless; Tilt: -5° ~ 90° (Auto Flip)
Speed	Pan manual speed: 0.1° ~ 300°/s, pan preset speed: 540°/s Tilt manual speed: 0.1° ~ 240°/s, tilt preset speed: 400°/s
Proportional zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern
Power-off memory	Support
Park action	Preset / patrol / pattern / pan scan / tilt scan / random scan / frame scan / panorama scan
PTZ position display	On / off
Preset freezing	support

Alarm

Alarm input	7
Alarm output	2 relay outputs, alarm response actions configurable
Alarm actions	Preset, patrol, pattern, sd/sdhc card recording, relay output, notification on client



Input/output	
Video output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
Audio input	Audio input (Line input), 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio output	Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45-Stecker
Max.image resolution	1920 × 1080
Frame rate	50 Hz: 25 fps (1920 × 1080), 25 fps (1280 × 960), 25 fps (1280 × 720); 60 Hz: 30 fps (1920 × 1080), 30 fps (1280 × 960), 30 fps (1280 × 720)
Image compression	H.264 / MJPEG / MPEG4
Audio compression	G.711u / G.711a / G.726
Protocols	IPv4, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	up to 10
Streams	3 Streams
Mini SD memory card	Built-in SD / SDHC-Slot, bis zu 32GB, Unterstützung manuell / Alarmaufzeichnung
User / host level	Bis zu 32 Benutzer, 3 Ebenen: Administrator, Kamerasteuerung, Live-Ansicht, Benutzer-Authentifizierung (ID und PW); Host-Authentifizierung (MAC-Adresse); IP-Adressenfilterung
Integration	
Application programming	Open API, Supports ONVIF und PSIA CGI IE 7, IE 8, IE 9, Chrome 8 +, Firefox 3.5 +, Safari 5 +, multilanguage
Web Browser	IE 7, IE 8, IE 9, Chrome 8 +, Firefox 3.5 +, Safari 5 +, support multilanguage
General	
RS-485 protocols	Pelco-P, Pelco-D, self-adaptive
Power	24 VAC / PoE+: 24 VAC: Max. 65W (heater: 45W) High-PoE: Max. 40W (heater: 20W) PoE+: Max. 25W (heater: 5W)
Working temperature	-30°C ~ 65°C(-22°F ~ 149°F): 24 VAC: -40°C ~ 65°C(-40°F ~ 149°F) High-PoE: -30°C ~ 65°C(-22°F ~ 149°F) PoE+: -20°C ~ 65°C(-4°F ~ 149°F)
Humidity	90% or less
Protection level	IP66 standard, TVS 4,000V lightning protection Allnet ALL95100
Dimensions	220 × 325.5mm (8.66" × 12.81")
Weight	5Kg (11.02lbs)
Mount Option:	Long-arm wall mount, Corner mount, Pole Mount, Power box mount