

LINCH TECH-CAM-8MP-CL

IP Video Camera

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TECHNICAL PARAMETERS

- LINCH TECH-CAM-8MP-CL IP Video Camera
- Camera
- Matrix; 1/2.7" CMOS, 8 MP
- Effective pixels (G×H); 3840×2160
- ROM; 128 MB
- RAM; 256 MB
- Scan; Progressive
- Electronic shutter; Auto, manual (1/3 s~1/100000 s)
- Sensitivity; 0.008 lux (color, F1.6, 30 IRE)
- 0.0008 lux (b/w, F1.6, 30 IRE)
- 0 lux (backlight)
- Signal/noise; >56 dB
- Illumination range; ≤30 m (IR illumination) ≤30 m (LED illumination)
- Backlight control; Auto, Manual
- Backlight module; 1 IR diode
- ; 1 warm spectrum LED
- Axis adjustment; Rotation: 0°~360°, Tilt: 0°~78°, Rotation: 0°~360°
- The lens
- Type; Fixed
- Mounting type; Built-in (M12)
- Focal length; 2.8 mm
- Aperture; F1.6
- Field of view; Horizontal: 111° / 87°
- Vertical: 58° / 49°
- Diagonal: 132° / 100°
- Aperture control; No
- Minimum focusing distance; 1.5 m / 1.9 m
- O.N.R.I. Distance (DORI); For focal length; Detection; Observation; Recognition; Identification; 2.8 mm; 84.8 m; 33.9 m; 17 m; 8.5 m
- Professional video analytics
- Perimeter security; Line crossing detector, zone control (both functions with classification for people and transport)
- Intelligent search; Works in conjunction with intelligent IP video recorders to perform detailed intelligent search, receive events and link events to video
- Video
- Video compression; H.265, H.264 (Base, Main,

	<p>High), MJPEG (on an additional stream)</p> <ul style="list-style-type: none"> • Optimized codecs; H.265+, H.264+ • Frame rate; Main stream: 3840×2160 @ 1 fps ~ 20 fps • 2688×1520 @ 1 fps ~ 25 fps • Additional stream 1: 704×576 @ 1 fps ~ 25 fps • *The values given for each video stream are the maximum; when multiple video streams are transmitted simultaneously, their frame rate will decrease depending on the available computing resources. • Number of threads; 2 • Frame formats; 8M (3840×2160), 6M (3072×2048), 5M (3072×1728, 2880×1620), 4M (2688×1520), 3M (2048×1536, 2304×1296), 1080p (1920×1080), 960p (1280×960), 720p (1280×720), D1 (704×576), VGA (640×480), CIF (352×288) • Video stream control; CBR, VBR • Video stream size; H.264: 32 Kbit/s ~8192 Kbit/s • H.265: 12 Kbit/s ~8192 Kbit/s • Day/night mode; IR filter switching (auto, manual) • Background illumination compensation; BLC, HLC • Wide dynamic range; WDR (120 dB) • White balance; Auto, Natural, Street lighting, Outdoor, Manual, Zonal • Signal amplification; Auto, Manual • Noise reduction; 3D DNR • Motion detection; There are (4 zones) • Zones of Interest (RoI); There are (4 zones) • Intelligent illumination; There are • Image rotation; 90°, 180°, 270° • Mirroring; There is • Private areas; There are (4 zones) • Audio • Built-in microphone; Yes • Audio compression; G.711a, G.711mu, PCM, G.726 • Alarm system • Alarming events; Missing SD card, filling SD card, SD card error, network failure, IP address conflict, unauthorized access, movement, Lens closure, Zone entry, Line crossing, audio detector alarm, Voltage change, SMD, Security error • Certification • Certificates; EN62368-1 (EU low voltage equipment) • Directive 2014/30/EU (EU EMS) • 47 CFR FCC Part 15 Subpart B (EMC FCC) • UL60950-1 CAN/CSA C22.2 No.60950-1-07 (UL/cUL safety)
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	<ul style="list-style-type: none">• Power supply• Power supply; 12V (DC), PoE (802.3af)• Power consumption; Basic: 2.6W (12V), 3.3W (PoE)• Maximum (H.265, maximum resolution, all video streams, WDR, maximum intensity of LED backlight, video analytics): 5 W (12V), 5.9W (PoE)• Operating conditions• Operating temperature; -40°C ~ +55°C• Working humidity; ≤95%• Storage temperature; -40°C ~ +60°C• Storage humidity; ≤95%• Protection; IP67• Physical parameters• Body material; Metal, plastic• Dimensions; Ø 109.9 mm × 100.9 mm• Net Weight: 0.38 kg• Gross weight: 0.52 kg
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