LINCH TECH-CAM-4MP-CL

IP Video Camera

LINCH TECH-CAM-4MP-CL	TECHNICAL PARAMETERS
	• LINCH TECH-CAM-4MP-CLIP Video Camera • Camera • Matrix; 1/2.9'' CMOS, 4 MP • Effective pixels (G×H); 2688×1520 • ROM; 128 MB • RAM; 128 MB • Scan; Progressive • Electronic shutter; Auto, manual (1/3 s~1/100000 s) • Sensitivity; 0.006 lux (color, F1.6, 30 IRE) • 0.0006 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° • Slope: 0°~78° • Rotation: 0°~360° • The lens • Type; Fixed • Mounting type; Built-in (M12) • Focal length; 2.8mm / 3.6mm • Aperture; F1.6 • Field of view; Horizontal: 95° / 78° • Vertical: 52° / 41° • Diagonal: 114° / 94° • Aperture control; No • Minimum focusing distance; 0.9 m / 1.6 m • O.N.R.I. Distance (DORI); For focal length; Detection; Observation; Recognition; Identification; 2.8 mm; 63.6 m; 25.4 m; 12.7 m; 6.4 m • Professional video analytics • Perimeter protection; Line crossing detector, zone control (with classification for people and vehicles, high detection accuracy) • 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, High), MJPEG (on an additional stream)
	• Optimized codecs; H.265+, H.264+
	• Frame rate; Main stream: 2688×1520 @ 1 fps ~ 20 fps
	• 2560×1440 @ 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; 4M (2688×1520, 2560×1440), 3M (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 ~6144 Kbit/s
	• H.265: 12 Kbit/s ~6144 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)
	• Areas of Interest (RoI); There are (4 zones)
	• 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, SMD alarm, Voltage change, 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)
	• UL62368-1, CAN/CSA C22.2 No. 62368-1-14

	(UL/cUL safety) • Power supply • Power supply; 12V (DC), PoE (802.3at) • Power consumption; Basic: 2.1W (12V), 2.5W (PoE) • Maximum (H.265, video analytics, WDR, warm spectrum illumination): 4.4W (12V), 5.2W (PoE) • Operating conditions • Operating temperature; -40°C ~ +60°C • Working humidity; ≤95% • Storage temperature; -40°C ~ +60°C • Protection; IP67 • Physical parameters • Body material; Metal, plastic (decorative ring) • Dimensions; Ø 109.9 mm × 100.9 mm • Net Weight: 0.37 kg Gross weight: 0.51 kg