

Full HD 1080p (2Mpix) IR outdoor dome camera

LTV-ICDM2-A823L-V3-9



- Full HD1080p @ 30fps
- Video Compression: H.264, MJPEG
- Remote Zoom/Focus Control (One Click AF)
- True Day/Night and digital WDR
- Video Dual Stream, Two-way Audio with G.711
- Built-in IR illuminator with Smart IR adjustment
- MicroSD/SDHC Memory Card Slot
- ONVIF Support, PoE (IEEE 802.3af)
- Embedded VCA Technology Video Analytics
- Vandal Proof IK-10 / IP66 Protection Rating

Video Content Analysis (included as Standard)

High Performance	Advanced tracking algorithm and low false alarm rate
Easy to Use	Intuitive web browser interface
Detection Zones and Rules	Up to 40 zones (multi-segment, polygons and lines) 60 VCA filter in total
On-screen Display	Real-time display of tracking data and events via activeX plug-in in IE browse
Burn in Annotation	Allows the VCA annotation to be burnt in to the raw video stream for displaying on third party application
Tamper Detection	Recognize camera tampering via VCA detect

Video Content Analysis (Option extension license)

Available License	VCAcountIP, VCAaccessIP, VCAsurveillanceIP, VCAadvancedIP
VCA Detection Filters	Enter, Exit, Appear, Disappear, Stop, Direction, Dwell, Speed, Tailgating, Object Classification
VCA Features	- Up to 20 Onscreen Counter Displays - Counting Line for accuracy people and vehicle counting. - VCA Event Metadata Streaming (RTSP/RTP), - VCA calibration for right object size detection

Video	Imaging device	1/2.7" Progressive Scan CMOS
	Effective pixels	1980x1020
	Electronic shutter speed	1/2000s to 1/2s
	Resolution	1980x1020
	Max. frame rate	Max. 30fps at all resolutions
	Min. illumination	Color: 0.5 lux, F1.2 - B/W : 0.00 Lux (IR Led ON)
	Video compression format	H.264 / MJPEG
	S/N Ratio	>50dB (AGC off.)
Lens	Lens type	Built-in varifocal lens with auto iris.
	Focal length	f=3-9 mm
	Auto iris	Motorized Focus & Zoom Control One Click Focus Function
Video output (for installation)	Video output	NTSC/PAL (3 minutes, only for installation purposes)
Audio	Audio I/O	Line in: 1.43Vp-p, 39 kΩ; Line out: 46mW Power, 16Ω
	Audio Compression Format	G.711
Operational	Day & Night	True Day/Night (IR-Cut filter)
	IR-Light	Built-in
	Backlight Compensation	BLC on/off (possible to designate zone)
	Gain Control	AGC
	Wide Dynamic Range	Digital WDR
	White Balance	ATW1 / ATW2 / Push/ Manual
	Electronic Shutter Speed	Sens-up (configurable levels 2x-16x)
	Motion detection	Max. 8 zones with independent configuration of detection sensitivity and target object size
	Alarm I/O	1x Alarm In - max 50mA@5VDC, TTL; 1x Alarm Out - max 50mA@24VDC, TTL
	Memory Slot	1x MicroSD/MicroSDHC card slot (card not included) (Recommend Class 4 and higher for HD recording)
Network	Ethernet	10BASE-T, 100BASE-TX, RJ45
	Protocol	IPv4/6, HTTP, SMTP, UPnP, DNS, Dynamic DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP
	Web Viewer	Internet Explorer 7.0 or later, Firefox, Chrome, PDA/Smartphones
	Security	Multi-level access with password protection
Miscellaneous	Input Voltage, Current, Power Consumption	12V DC / PoE (IEEE 802.3af) 4.68W @ DC 12V
	Operating conditions	Outdoor
	Operating Temperature	DC12V : -40°C - 50°C; PoE : 0°C - 50°C; Cold Start: DC12V : -20°C / PoE: 0°C
	Dimensions (WxHxD)	159 x 129 mm
	Weight	1,2 kg

*If VCA is activate, frame rate is limit to max15fps@1080p. Limitations are based on V.1.6.0 firmware release and could be changed without notice