

## SMART

### 1 MPix Outdoor IR-Bullet Camera

LTV-ICDM1-SD6230L-F3.6



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@720P (1280 x 720)
- DWDR, Day/Night (ICR), 3DNR, AEB, AGC, BLC
- 3.6mm fixed lens
- Max. IR LEDs Length 30m
- IP66
- PoE



Camera		
Image Sensor	1/4" 1 Megapixel progressive scan CMOS	
Pixels	1280 (H) x 720 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.8; 0Lux/F1.8 (IR on)	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm	
Lens Type	Fixed Lens	
Video		
Compression	H.264B/H.264/MJPEG	
Resolution	720P (1280 x 720)	
Frame Rate	Main Stream	720P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 16K ~ 8Mbps	
Camera Features		
Max. IR LEDs Length	30m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V, PoE (802.3af)	
Power Consumption	Max 4W	
Working Environment	-30°C ... +60°C, Less than 95%RH	
Ingress Protection	IP66	
Dimensions	70 x 66 x 155mm	
Weight	0,42kg	

## SMART

### 1 MPix Indoor Dome Camera

LTV-ICDM1-SD7230-F2.8



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@720P (1280 x 720)
- DWDR, Day/Night (ICR), 3DNR, AEB, AGC, BLC
- 3.6mm fixed lens
- Max. IR LEDs Length 20m
- DC 12V
- PoE



Camera		
Image Sensor	1/4" 1 Megapixel progressive scan CMOS	
Pixels	1280 (H) x 720 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.2; 0Lux (IR on)	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm (2.8mm, 6mm optional)	
Lens Type	Fixed Lens	
Video		
Compression	H.264/MJPEG	
Resolution	720P (1280 x 720)	
Frame Rate	Main Stream	720P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264: 56K ~ 8192Kbps	
Camera Features		
Day/Night	Auto(Electronic) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility	ONVIF, PSIA, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V, PoE (802.3af)	
Power Consumption	<2W	
Working Environment	-30°C ... +60°C, Less than 95%RH	
Dimensions	110 x 54mm	
Weight	0,25kg	

## SMART

### 1 MPix Outdoor IR Dome Camera

LTV-ICDM1-SD9230L-F3.6



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@720P (1280 x 720)
- DWDR, Day/Night (ICR), 3DNR, AEB, AGC, BLC
- 3.6mm fixed lens
- Max. IR LEDs Length 20m
- IP66
- PoE



Camera		
Image Sensor	1/4" 1 Megapixel progressive scan CMOS	
Pixels	1280 (H) x 720 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.8; 0Lux/F1.8 (IR on)	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm (2.8mm, 6mm optional)	
Lens Type	Fixed Lens	
Video		
Compression	H.264B/H.264/MJPEG	
Resolution	720P (1280 x 720)	
Frame Rate	Main Stream	720P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 16K ~ 8Mbps	
Camera Features		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V, PoE (802.3af)	
Power Consumption	Max 4,5W	
Working Environment	-30°C ... +60°C, Less than 95%RH	
Ingress Protection	IP66	
Dimensions	113,6 x 85,8mm	
Weight	0,29kg	

## SMART

### Full HD Outdoor IR Bullet Camera

LTV-ICDM2-SD6230L-F3.6



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P (1920 x 1080)
- DWDR, Day/Night (ICR), AWB, AGC, BLC
- 3.6mm fixed lens
- Max. IR LEDs Length 30m
- IP66
- PoE



Camera		
Image Sensor	1/3" 3 Megapixel progressive scan CMOS	
Pixels	1280 (H) x 720 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.6; 0Lux/F1.6 (IR on)	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm	
Lens Type	Fixed Lens	
Video		
Compression	H.264H/H.264B/H.264/MJPEG	
Resolution	1080P (1920 x 1080)	
Frame Rate	Main Stream	1080P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 16K ~ 8192Kbps	
Camera Features		
Max. IR LEDs Length	30m	
Day/Night	Auto / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V, PoE (802.3af)	
Power Consumption	Max 4W	
Working Environment	-30°C ... +60°C, Less than 95%RH	
Ingress Protection	IP66	
Dimensions	70 x 66 x 155mm	
Weight	0,42kg	

## SMART

### Full HD Outdoor IR Dome Camera

LTV-ICDM2-SD9230L-F3.6



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P (1920 x 1080)
- DWDR, Day/Night (ICR), AWB, AGC, BLC
- 3.6mm fixed lens
- Max. IR LEDs Length 30m
- IP66
- PoE



Camera		
Image Sensor	1/3" 3 Megapixel progressive scan CMOS	
Pixels	1920 (H) x 1080 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.6; 0Lux/F1.6 (IR on)	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm	
Lens Type	Fixed Lens	
Video		
Compression	H.264H/H.264B/H.264/MJPEG	
Resolution	1080P (1920 x 1080)	
Frame Rate	Main Stream	1080P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 16K ~ 8192Kbps	
Camera Features		
Max. IR LEDs Length	30m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V, PoE (802.3af)	
Power Consumption	<5W	
Working Environment	-30°C ... +60°C, Less than 95%RH	
Ingress Protection	IP66	
Dimensions	113,6 x 85,8mm	
Weight	0,29kg	

## SMART

### Full HD Outdoor Mini PTZ Dome Camera

LTV-ISDNI3-SDM2



- **Main Features:**
- 3,0mm ~ 9,0mm (3x) optical zoom
- Max. 240°/s pan speed, 0° ~ 360° endless pan rotation
- Micro SD memory
- IP66, IK10
- PoE



Camera	
Image Sensor	1/2,8" Exmor CMOS
Pixels	1920 (H) x 1080 (V), 2 Megapixel
Electronic Shutter Speed	1/1 - 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6, B7W: 0,005Lux@F1.6
S/N Ratio	More than 50dB
Lens	
Focal Length	3,0mm ~ 9,0mm (3x Optical Zoom)
Focus Control	Auto/Manual
Video	
Compression	H.264/MJPEG
Resolution	1080P (1920 x 1080) / 720P (1280 x 720)
Frame Rate	Main Stream 1080P/D1 (1 ~ 25/30fps), 720P (1 ~ 50/60fps) Sub Stream D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
Audio	
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	1/1 channel In/Out
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto/Manual
Noise Reduction	2D /3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: 0° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0,1° ~ 240°/s; Tilt: 0,1° ~ 160°/s
Preset Speed	Pan: 240°/s; Tilt: 160°/s
Preset	80(DH-SD), 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
Speed Setup	Human-oriented focal length/speed adaption
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Present/Pan/Scan/Tour/Pattern if there is no command in the specified period
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Compatibility	ONVIF Profil S
Smart Phone	iPhone, iPad, Android
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
Miscellaneous	
Power Supply	DC 12V, PoE (802.3af)
Power Consumption	10W
Working Environment	-20°C ... +60°C, Less than 90%RH
Ingress Protection	IP66
Dimensions	160 x 132mm
Weight	1,33kg

## SMART

### 4 Channel PoE Recorder

LTV-NVR-SD0430P



- **Main Features:**
- Max. 80 Mbps incoming bandwidth
- H.264/MJPEG dual codec decoding
- All channel synchronous realtime playback, GRID interface
- ONVIF Version 2.3 compliant



Video	
IP Camera Input	4 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA
Display	
Interface	1 HDMI1, 1 VGA
Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Display Split	1/4
Recording	
Compression	H.264/MJPEG
Resolution	5Mp(2560 x 1920), 3Mp(2048 x 1536) 1080P (1920 x 1080), 720P(1280 x 720) D1(704 x 576/704 x 480)
Record Rate	80 Mbps
Bite Rate	48 ~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1 ~ 120min (default: 60min), Pre-Record: 1 ~ 30sec, Post-record: 10 ~ 300sec
Video Detection	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22 x 18), Video Loss & Camera Blank
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Network	
Ethernet	1 RJ-45 port (10/100Mbps)
PoE	4 ports (IEEE802.2at)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDMS, FTP, Alarm Server, IP Search
Smart Phone	iPhone, iPad, Android
Miscellaneous	
Internal HDD	1 SATA, 1TB HDD included
Power Supply	Single, DC 48V/1.5A
Power Consumption	NVR: 10W (without HDD) PoE: Max. 25.5W for single port
Working Environment	-10°C ... +55°C / 10% ~ 90%RH / 89 ~ 106kpa
Dimensions (W x D x H)	205 x 205 x 45mm
Weight	0,5kg (without HDD)

## SMART

### 4 Channel Wi-Fi NVR

LTV-NVR-SD0430W



#### • Main Features:

- H.264 & MJPEG dual codec decoding
- Max. 80 Mbps incoming bandwidth
- HDMI/VGA simultaneous video output
- ONVIF Version 2.3 compliant
- Support WPS one-key add
- 1 TB HDD included
- 2 USB2.0
- Wi-Fi



Video	
IP Camera Input	4 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA
Display	
Interface	1 HDMI, 1VGA
Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Display Split	1/4
Recording	
Compression	H.264/MJPEG
Resolution	5Mp(2560 x 1920), 3MP(2048 x 1536) 1080P (1920 x 1080), 720P(1280 x 720) D1(704 x 576/704 x 480)
Record Rate	80 Mbps
Bite Rate	48 ~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1 ~ 120min (default: 60min), Pre-Record: 1 ~ 30sec, Post-record: 10 ~ 300sec
Video Detection	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22 x 18), Video Loss & Camera Blank
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Network	
Ethernet	1 RJ-45 port (10/100Mbps)
Wireless Network	Built-in Wi-Fi module, 2 Wi-Fi Antenna
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDMS, FTP, Alarm Server, IP Search
Smart Phone	iPhone, iPad, Android
Storage	
Internal HDD	1 SATA port, 1TB incl.
Auxiliary Interface	
USB	2 ports (2 Rear), USB2.0
Miscellaneous	
Power Supply	DC 12V / 2A
Power Consumption	10W (without HDD)
Working Environment	-10°C ... +55°C / 10% ~ 90%RH / 86 ~ 106kpa
Dimensions (W x D x H)	205 x 205 x 45mm
Weight	0,5kg (without HDD)



## SMART

### 8 Channel PoE Recorder

LTV-NVR-SD0830P



- **Main Features:**
- Max. 80 Mbps incoming bandwidth
- H.264/MJPEG dual codec decoding
- All channel synchronous realtime playback, GRID interface
- ONVIF Version 2.3 compliant



Video	
IP Camera Input	8 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA
Display	
Interface	1 HDMI1, 1VGA
Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Display Split	1/4/8/9
Recording	
Compression	H.264/MJPEG
Resolution	5Mp(2560 x 1920), 3Mp(2048 x 1536) 1080P (1920 x 1080), 720P(1280 x 720) D1(704 x 576/704 x 480)
Record Rate	80 Mbps
Bite Rate	48 ~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1 ~ 120min (default: 60min), Pre-Record: 1 ~ 30sec, Post-record: 10 ~ 300sec
Video Detection	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22 x 18), Video Loss & Camera Blank
Playback & Backup	
Sync Playback	1/4/9
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Network	
Ethernet	1 RJ-45 port (10/100Mbps)
PoE	4 ports (IEEE802.2at)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDMS, FTP, Alarm Server, IP Search
Smart Phone	iPhone, iPad, Android
Miscellaneous	
Internal HDD	1 SATA, 1TB HDD included
Power Supply	Single, DC 48V / 1.5A
Power Consumption	NVR: 10W (without HDD) PoE: Max. 25.5W for single port
Working Environment	-10°C ... +55°C / 10% ~ 90%RH / 89 ~ 106kpa
Dimensions (W x D x H)	205 x 205 x 45mm
Weight	0,5kg (without HDD)

## SMART

### Wi-Fi Indoor Box Camera

LTV-IWCDM2-SD3230L-F3.6



#### • Main Features:

- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P (1920 x 1080)
- DWDR, Day/Night, 3DNR, Auto iris, AWB, AGC, BLC
- 3.6mm fixed lens
- White LEDs length 10m
- PIR sensor range 6m
- Wi-Fi



Camera		
Image Sensor	1/3" 2 Megapixel progressive scan CMOS	
Pixels	1920 (H) x 1080 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.05Lux/F1.8	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm	
Lens Type	Fixed Lens	
Video		
Compression	H.264/MJPEG	
Resolution	1080P (1920 x 1080) / 720P (1280 x 720)	
Frame Rate	Main Stream	1080P/720P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 16K ~ 8192Kbps	
Audio		
Compression	G.711a / G.711u / PCM	
Interface	Built-in Mic, Built-in speaker	
Camera Features		
Max. IR LEDs Length	10m	
Day/Night	Auto(Electronic) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi (802.11b/g)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility	ONVIF Profile S	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V	
Power Consumption	<5W	
Working Environment	-20°C ... +50°C, Less than 95%RH	
Dimensions	66,6 x 99,5 x 131,2mm	
Weight	0,35kg (0,4kg with bracket)	

## SMART

### Wi-Fi Indoor Dome Camera

LTV-IWCDM2-SD7230L-F2.8



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P (1920 x 1080)
- DWDR, Day/Night, AWB, AGC, BLC
- 3.6mm fixed lens
- Wi-Fi
- DC 12V



Camera		
Image Sensor	1/3" 3 Megapixel progressive scan CMOS	
Pixels	1920 (H) x 1080 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.8; IR on: 0Luv/F1.8	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm	
Lens Type	Fixed Lens	
Video		
Compression	H.264/MJPEG	
Resolution	1080P (1920 x 1080) / 720P (1280 x 720)	
Frame Rate	Main Stream	1080P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 56K ~ 8192Kbps	
Camera Features		
Day/Night	Auto(Electronic) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi (802.11b/g)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility	ONVIF, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V	
Power Consumption	<4W	
Working Environment	-30°C ... +50°C, Less than 95%RH	
Dimensions	110 x 54mm	
Weight	0,25kg	

## SMART

### Wi-Fi Outdoor Mini Dome Camera

LTV-IWCDM2-SD8230L-F2.8



- **Main Features:**
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P (1920 x 1080)
- DWDR, Day/Night, AWB, AGC, BLC
- 3.6mm fixed lens
- Wi-Fi
- IP66, IK10
- DC 12V



Camera		
Image Sensor	1/3" 3 Megapixel progressive scan CMOS	
Effective Pixels	1920 (H) x 1080 (V)	
Electronic Shutter Speed	Auto/Manual 1/3(4) ~ 1/10000	
Min. Illumination	Color: 0.01Lux/F1.8; IR on: 0Lux/F1.8	
S/N Ratio	More than 50dB	
Lens		
Focal Length	3.6mm	
Lens Type	Fixed Lens	
Video		
Compression	H.264/MJPEG	
Resolution	1080P (1920 x 1080) / 720P (1280 x 720)	
Frame Rate	Main Stream	1080P/720P (1 ~ 25/30fps)
	Sub Stream	D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264H: 16K ~ 8192Kbps	
Camera Features		
Max. IR LEDs Length	30m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi (802.11b/g)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility	ONVIF, CGI	
Smart Phone	iPhone, iPad, Android	
Miscellaneous		
Power Supply	DC 12V	
Power Consumption	<4,5W	
Working Environment	-30°C ... +50°C, Less than 95%RH	
Ingress Protection	IP66	
Dimensions	110 x 81mm	
Weight	0,39kg	