

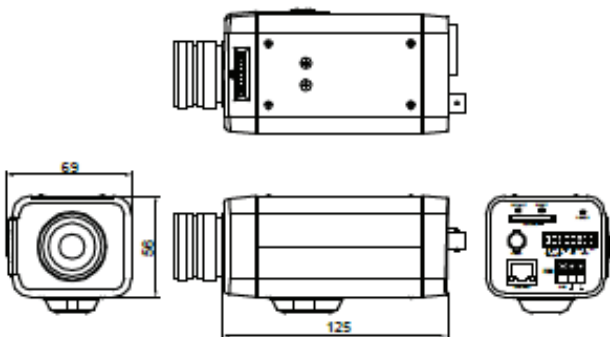
## Full HD Indoor Box Camera IP CAMERAS ECONOMY LINE

LTV-ICDM3-T4230



### Main Features:

- Resolution up to 2048 x 1536 @ 15fps
- True Day & Night
- Bi-directional audio communications
- Dual video codecs and multiple video streams and profiles support
- ONVIF Profile S
- Class B of CE/FCC certified



Video	
Image Sensor	1/3" Progressie Scan CMOS
Electronic Shutter Speed	1/7,5 – 1/10.000s
Resolution	2048 x 1536
Max. Framerate	2048 x 1536 @ 15fps Full HD 1080p, HDTV 720p, to 320x180 @ 30/25fps
Min. Illumination	Color: 0.3 lux at 50 IRE, F1.2 B/W: 0.01 lux at 50 IRE, F1.2
Video Compression	H 264, Motion JPEG
Video Output (Installation)	1 x composite Video, 1.0Vp-p, 75Ω
Noise Reduction	New generation 3DNR technology
Lens	
(Required) Lens	CS mount (lens not included)
Iris Control	Auto (DC) Iris Control
Audio	
Audio I/O	1 x audio line input, 1 x audio line output
Audio Compression	G . 711 PCM 8kHz, a/μ-law support
Function	
Day & Night	True Day & Night IR cut filter removable (ICR)
Backlight Compensation	Yes
WDR	Enhanced Digital WDR
White Balance	AGC
Alarm I/O	1 x alarm input, 1 x relay output (30V, 1A)
On Edge	Edge reording
Onvif	Profile S
Motion Detection	Yes
Network	
Network	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLs, UDP, UPnP, 802.1X
Web view	Multi-web browser support (IE, Chrome, Firefox)
Security	IEEE802.1X network access control, HTTPS encryption, digest authentication
Miscellaneous	
Power Supply	DC12V, AC24V, 6W (max)
Power-over-Ethernet (PoE)	IEEE 802.3af, Class 0 compliant
Area of use	Indoor
Operating Conditions	-10°C ... 50°C
Casing	Cast aluminum, polycarbonate /ABS casing
Dimensions (H x W x D)	56 x 125 x 69 mm
Weight	400g

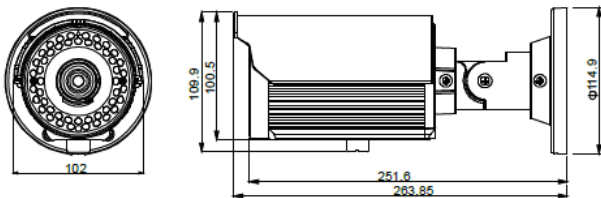
## Full HD IR Motorized Outdoor Bullet Camera IP CAMERAS ECONOMY LINE

LTV-ICDM3-T6230LH-V3-9



### Main Features:

- Resolution up to 2048 x 1536 @ 15fps
- True Day & Night
- Authentic motorized megapixel 3~9mm lens built-in with remote AF control
- Dual video codecs and multiple video streams and profiles support
- ONVIF Profile S
- Class B of CE/FCC certified



Video	
Image Sensor	1/3" Progressie Scan CMOS
Electronic Shutter Speed	1/7,5 – 1/10.000s
Resolution	2048 x 1536
Max. Framerate	2048 x 1536 @ 15fps Full HD 1080p, HDTV 720p, to 320x180 @ 30/25fps
Min. Illumination	Color: 0.3 lux at 50 IRE, F1.2 B/W: 0.01 lux at 50 IRE, F1.2, 0 lux when IR on
Video Compression	H 264, Motion JPEG
Video Output (Installation)	1 x composite Video, 1.0Vp-p, 75Ω
Noise Reduction	New generation 3DNR technology
Lens	
Lens	Megapixel vari-focal lens, f3~9mm, F1.2, auto iris Horizontal FOV 78~28°
Iris Control	Motorized remote lens control: zoom (optical 3x, total 30x), focus, autofocus
Audio	
Audio I/O	1 x audio line input, 1 x audio line output
Audio Compression	G. 711 PCM 8kHz, a/μ-law support
Function	
Day & Night	True Day & Night IR cut filter removable (ICR)
Backlight Compensation	Yes
WDR	Enhanced Digital WDR
White Balance	AGC
Alarm I/O	1 x alarm input, 1 x relay output (30V, 1A)
On Edge	Edge recording
Onvif	Profile S
Motion Detection	Yes
Network	
Network	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TLS, UDP, UPnP, 802.1X
Web view	Multi-web browser support (IE, Chrome, Firefox)
Security	IEEE 802.1X network access control, HTTPS encryption, digest authentication
Miscellaneous	
Power Supply	AC24V, 11,5 W (max)
Power-over-Ethernet (PoE)	IEEE 802.3af, Class 0 compliant
Heater	Yes
Area of use	Outdoor
Operating Conditions	-40°C ... 50°C
Casing	Cast aluminum
Dimensions (D x L)	115 x 264mm
Weight	1,600g

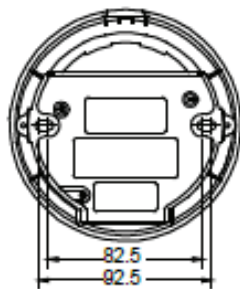
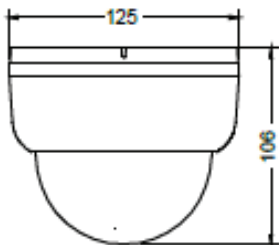
## Full HD Indoor Motorized Dome Camera IP CAMERAS ECONOMY LINE

LTV-ICDM3-T7230-V3-9



### Main Features:

- Resolution up to 2048 x 1536 @ 15fps
- True Day & Night
- Authentic motorized megapixel 3~9mm lens built over solid 3-axis lens adjusting stand with remote AF control
- Dual video codecs and multiple video streams and profiles support
- ONVIF Profile S
- Class B of CE/FCC certified



Video	
Image Sensor	1/3" Progressie Scan CMOS
Electronic Shutter Speed	1/7,5 – 1/10.000s
Resolution	2048 x 1536
Max. Framerate	2048 x 1536 @ 15fps Full HD 1080p, HDTV 720p, to 320x180 @ 30/25fps
Min. Illumination	Color: 0.3 lux at 50 IRE, F1.2 B/W: 0.01 lux at 50 IRE, F1.2
Video Compression	H 264, Motion JPEG
Video Output (Installation)	1 x composite Video, 1.0Vp-p, 75Ω
Noise Reduction	New generation 3DNR technology
Lens	
Lens	Megapixel vari-focal lens, f3~9mm, F1.2, auto iris Horizontal FOV 78~28°
Iris Control	Motorized remote lens control: zoom (optical 3x, total 30x), focus, autofocus
Audio	
Audio I/O	1 x audio line input, 1 x audio line output
Audio Compression	G. 711 PCM 8kHz, a/μ-law support
Function	
Day & Night	True Day & Night IR cut filter removable (ICR)
Backlight Compensation	Yes
WDR	Enhanced Digital WDR
White Balance	AGC
Alarm I/O	1 x alarm input, 1 x relay output (30V, 1A)
On Edge	Edge reording
Onvif	Profile S
Motion Detection	Yes
Network	
Network	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocolls	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLS, UDP, UPnP, 802.1X
Web view	Multi-web browser support (IE, Chrome, Firefox)
Security	IEEE 802.1X network access control, HTTPS encryption, digest authentication
Miscellaneous	
Power Supply	DC12V, AC24V, 7 W (max)
Power-over-Ethernet (PoE)	IEEE 802.3af, Class 0 compliant
Area of use	Indoor
Operating Conditions	-10°C ... 50°C
Casing	Cast aluminum/metal base, polycarbonate clear bubble
Dimensions (D x H)	125 x 106 mm
Weight	500g

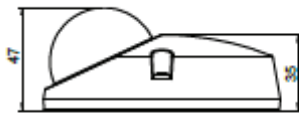
## Full HD Outdoor Dome Camera IP CAMERAS ECONOMY LINE

LTV-ICDM3-T8230H-F3.6



### Main Features:

- Resolution up to 2048 x 1536 @ 15fps
- Ultra discreet in style, very compact and flat for surface-mount installation
- Dual video codecs and multiple video streams and profiles support
- ONVIF Profile S
- Class B of CE/FCC certified



Video	
Image Sensor	1/3" Progressie Scan CMOS
Electronic Shutter Speed	1/7,5 – 1/10.000s
Resolution	2048 x 1536
Max. Framerate	2048 x 1536 @ 15fps Full HD 1080p, HDTV 720p, to 320x180 @ 30/25fps
Min. Illumination	Color: 0.5 lux at 50 IRE, F1.8 B/W: 0.01 lux at 50 IRE, F1.8
Video Compression	H 264, Motion JPEG
Video Output (Installation)	1 x composite Video, 1.0Vp-p, 75Ω
Noise Reduction	New generation 3DNR technology
Lens	
Lens	Megapixel fixed focal lens, f3.6mm, F1.8, fixed iris Horizontal FOV 83°
Audio	
Audio I/O	1 x audio line input, 1 x audio line output
Audio Compression	G. 711 PCM 8kHz, a/μ-law support
Function	
Backlight Compensation	Yes
WDR	Enhanced Digital WDR
White Balance	AGC
On Edge	Edge reording
Onvif	Profile S
Motion Detection	Yes
Network	
Network	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLS, UDP, UPnP, 802.1X
Web view	Multi-web browser support (IE, Chrome, Firefox)
Security	IEE 802.1X network access control, HTTPS encryption, digest authentication
Miscellaneous	
Power Supply	DC12V, 8,5 (max)
Power-over-Ethernet (PoE)	IEEE 802.3af, Class 0 compliant
Area of use	Outdoor
Heater	Yes
Operating Conditions	-40°C ... 50°C
Dimensions (D x H)	110 x 47 mm
Weight	340g

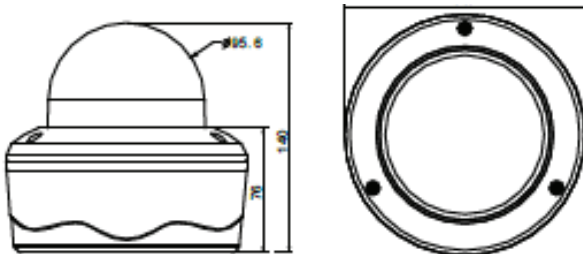
## Full HD IR Outdoor Motorized Dome Camera IP CAMERAS ECONOMY LINE

LTV-ICDM3-T8230LH-V3-9



### Main Features:

- Resolution up to 2048 x 1536 @ 15fps
- True Day & Night
- Authentic motorized megapixel 3~9mm lens built over solid 3-axis lens adjusting stand with remote AF control
- Dual video codecs and multiple video streams and profiles support
- ONVIF Profile S
- Class B of CE/FCC certified



Video	
Image Sensor	1/3" Progressie Scan CMOS
Electronic Shutter Speed	1/7,5 – 1/10.000s
Resolution	2048 x 1536
Max. Framerate	2048 x 1536 @ 15fps Full HD 1080p, HDTV 720p, to 320x180 @ 30/25fps
Min. Illumination	Color: 0.3 lux at 50 IRE, F1.2 B/W: 0.01 lux at 50 IRE, F1.2
Video Compression	H 264, Motion JPEG
Video Output (Installation)	1 x composite Video, 1.0Vp-p, 75Ω
Noise Reduction	New generation 3DNR technology
Lens	
Lens	Megapixel vari-focal lens, f3~9mm, F1.2, auto iris Horizontal FOV 78~28°
Iris Control	Motorized remote lens control: zoom (optical 3x, total 30x), focus, autofocus
Audio	
Audio I/O	1 x audio line input, 1 x audio line output
Audio Compression	G. 711 PCM 8kHz, a/μ-law support
Function	
Day & Night	True Day & Night IR cut filter removable (ICR)
Backlight Compensation	Yes
WDR	Enhanced Digital WDR
White Balance	AGC
Alarm I/O	1 x alarm input, 1 x relay output (30V, 1A)
On Edge	Edge reording
Onvif	Profile S
Motion Detection	Yes
Network	
Network	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocolls	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TLS, UDP, UPnP, 802.1X
Web view	Multi-web browser support (IE, Chrome, Firefox)
Security	IEEE802.1X network access control, HTTPS encryption, digest authentication
Miscellaneous	
Power Supply	AC24V, 26 W (max)
Power-over-Ethernet (PoE)	IEEE 802.3af, Class 0 compliant
Area of use	Outdoor
Heater	Yes
Operating Conditions	-20°C ... 60°C
Casing	Cast aluminum, polycarbonate clear bubble
Dimensions (D x H)	147 x 140 mm
Weight	1,250g

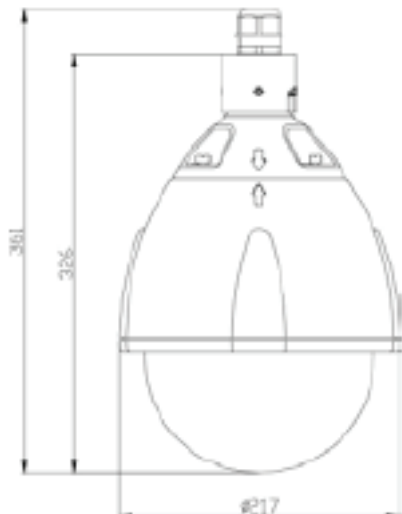
## Full HD Outdoor Speed PTZ Dome Camera IP CAMERAS ECONOMY LINE

LTV-ISDNO18-TM3



### Main Features:

- Resolution up to 2048 x 1536 @ 15fps
- True Day & Night
- Dual video codecs and multiple video streams and profiles support
- ONVIF Profile S
- Class B of CE/FCC certified



Video	
Image Sensor	1/2.8" Progressive Scan CMOS
Electronic Shutter Speed	1/7,5 – 1/10.000s
Resolution	2048 x 1536
Max. Framerate	2048 x 1536 @ 15fps Full HD 1080p, HDTV 720p, to 320x180 @ 30/25fps
Min. Illumination	Color: 1.3 lux at 50 IRE, F1.6, B/W: 0.5 lux at 50 IRE, F1.6
Video Compression	H 264, Motion JPEG
Noise Reduction	New generation 3DNR technology
Lens	
Lens	Megapixel 18x optical zoom module, 180x total zoom, F1.6, auto iris, Horizontal FOV 56 ~4°
Audio	
Audio I/O	1 x audio line input
Audio Compression	G. 711 PCM 8kHz, a/μ-law support
Function	
Day & Night	True Day & Night , IR cut filter removable (ICR)
Backlight Compensation	Yes
WDR	Enhanced Digital WDR
White Balance	AGC
Alarm I/O	6 x alarm input, 1 x relay output (30V, 1A)
On Edge	Edge reording
Onvif	Profile S
Motion Detection	Yes
PAN / TILT / ZOOM	
Pan	360° continuous mechanical panning High speed auto preset/patrol at 430°/s, configurable
Tilt	0~92° mechanical tilting with auto flip support High-speed auto preset/patrol up to 200°/s
Zoom	high speed zoom lens control:AF, MF, one-push AF
Preset Point / Group	128 / 4
Network	
Network	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLS, UDP, UPnP
Web view	Multi-web browser support (IE, Chrome, Firefox)
Security	HTTPS encryption, digest authentication
Miscellaneous	
Power Supply	AC24V, 36W (max)
Power-over-Ethernet (PoE)	IEEE 802.3af, (PoE+) compliant
Area of use	Outdoor
Heater	Yes, defog devices (by AC24V)
Operating Conditions	-40°C ... 50°C
Casing	Robust cast aluminum dome design, polycarbonate clear bubble
Dimensions (D x H)	216 x 360 mm
Weight	3,800g