



## 2.0 Megapixel IP Bullet Camera

### IV-LC-U553MP

#### Features:

- . Adopts TI TMS320DM368 digital media processor.
- . 1/2.7" OmniVision 2M CMOS sensor.
- . Simultaneous H.264, MPEG4, and MJPEG video compressions.
- . Min. Illumination: color 0.2 lux at F1.4.
- . Two-way audio.
- . Advanced motion detection (512 zones, Sensitivity: 0~100 %).
- . Built-in SD / SDHC card slot for schedule and alarm recording.
- . Supports ONVIF.
- . Full range of power options: DC 12V / AC 24V / PoE (IEEE 802.3af).
- . IP-66 certification is for preventing dust and water.
- . Three multi-profile applications: Selectable resolutions, frame rates, qualities, and compressions.



Specification	IV-LC-U553MP
Image sensor	1/2.7" Omni Vision 2M CMOS sensor.
Lens	IV-LC-U553MP: Computar 3.3 –12mm VF auto iris DC drive
Minimum illumination	IV-LC-U553MP: Color: 0.2 Lux @ F1.4.; B/W: 0.02 lux@F1.4
IR cut filter.	IR cut filter.
Day & Night	Day & Night: Auto/ Day/ Night/ Schedule.
IR Light	IV-LC-U553MP: IR LED x 18, 20M, Remote on/off switching
Video Compression	H.264 / MPEG4 / MJPEG.
Resolution	1080P(1920 x 1080), 720P(1280x720), -VGA(640x480), QVGA(320x240), QQVGA(160x120).
Video streaming	Simultaneous H.264, MPEG4, MJPEG. - Multi-profile: resolution / compression / frame rate / video quality.
Profiles	3
Frame rate	Single profile: 30FPS (1920x1080). - Multiple profile : 20FPS (1920x1080).
Image settings	Adjustable image size, quality, and bit rate. - Day / Night mode. - Flip & Mirror. - Exposure control.
	White Balance, Brightness, Saturation, Contrast, Sharpness.
	Time stamp and text caption overlay.
	Privacy masks.
VMS	SDK, including HTTP-API / ActiveX / ONVIF.
Audio streaming	Two-way. Audio bit rate: G.711u 64kbps / G.726 32kbps. Inputs / outputs: 1 x input / 1 x output(3.5mm jack).
Security	Security: Multi-level password protections, IP address filtering, HTTPS encryption, User access log.
Protocols	IPv4, HTTPS, HTTP, TCP, UDP, RTP/RTCP/ RTSP, DHCP, NTP, FTP, SMTP, UPnP, ARP, DDNS, PPPoE, SAMBA.
Users	Access by 8 simultaneous users. Alarm
Firmware update	SD card / HTTP.
Recording	SD card, SAMBA, FTP.
Pre-alarm recording	Pre-alarm recording.
Advanced motion	(512 zones, Sensitivity: 0~100 %).
Trigger	Motion detection, Schedule, Alarm input, Ethernet loss, Network/Remote digital alarm input.
Notification	SD card recording, SMTP, FTP, HTTP, alarm output.
RJ-45	10BASE-T/100BASE-TX.
Digital I / O	Push-in: 2 x digital input / 2 x digital output / 1 x DC output(12V DC) / 1 x ground.
Earphone jack	1 x 3.5 mm(1 x Audio in [mic. in / line in], 1 x Audio out[line output]).
Reset	Reset for factory default.
Local storage device	SD / SDHC card slot.
LED indicators	Power / Network / SD card.
Power	12V DC (DC power jack). - 24V AC (2pin terminal block). - 802.3af compliant PoE (IEEE 802.3af, Class 3).
Power consumption	≤10W.
Processors	TMS320DM368.
Operating conditions	IV-LC-U553MP: -40°C to 50°C(-40°F to 122°F).
Approvals	CE, FCC, RoHS, IP-66, IK-10.
Dimensions (HxWxD)	3.6 x 3.8 x 9 "
Accessories included	Installation Guide.
	CD x 1 ( includes User's Manual ).
	Power adapter: (Input: 100-240V AC, 50/60Hz, Output: 12V DC, 1A).
	RJ-45 cable x 1.