



## 1.3 MP True-Auto-Focus IR Bullet Camera

### IV-BU281213MP-AF

#### Features:

- 1.3 Megapixel, 1/2.8" Progressive Scan CMOS, up to 1280 x 960
- 2.8-12mm Vari-focal Lens
- Auto-Focus and 4X Optical Zoom
- Support Auto, Manual, and One-Time Focus Mode
- Wide Angle View (115° - 33.8°)
- Low Lux, Auto ICR IR filter, True Day / Night
- 3D DNR, DWDR, HLC/BLC
- Support Intelligent Alarm, Motion detection, Shield Alarm.
- Support RS485 control, Pelco\_D, Pelco\_P, HikVision Protocol
- IR Distance 105 ft.
- PoE 12V, IP66



Specification		IV-BU281213MP-AF
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Effective Pixels	1280(H)x960(V)
	Signal System	PAL/NTSC
	Minimum Illumination	Color: 0.05Lux@(F1.6, AGC On)
		B/W: 0.01Lux@(F1.6, AGC On)
	Max. IR LEDs Length	0 lux with IR 35 m / 105 feet
	White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
	AGC	Auto/Manual
	S/N Ratio	≥ 52dB
	BLC	ON/OFF
	HLC	Support
	WDR	Support
	Shutter Time	50Hz: 1/1-1/30,000s
		60Hz: 1/1-1/30,000s
Day& Night	ICR	
Privacy Masking	2 privacy masks programmable	
Auto Focus	Auto / Semi-automatic / Manual	
Lens	Focal Length	2.8-12mm Varifocal, 4X Optical Zoom
	Zoom Speed	Approx.1s(Optical Wide-Tele)
	Angle of View	115-33.8 degree (Wide-Tele)
	Aperture Range	F1.6-F3.5
Network	Ethernet	10Base -T, /100Base-TX, RJ45 Connector
	Max.Image Resolution	1920x1080
	Frame Rate	NTSC 60Hz: 30 fps (1920x1080), 30 fps (1280x960) , 30 fps (1280x720)
	Image Compression	H.264 / MJPEG
	ROI encoding	Support 2 areas with adjustable levels
	Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2
	Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP,
	No. of Simultaneous Users	Up to 6 users
	Dual Stream	Support
	User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
	Security Measures	User authentication (ID and PW),
Host authentication (MAC address)		
IP address filtering		
Client GUI	Camera Control	Pan/Tilt, Zoom, Focus, Click centering, Zoom by mouse dragging, Iris, preset calling and programming, auto mode
	Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +, support multi-language
General	Menu Language	English / Chinese
	RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
	Power Supply	POE, DC 12V
	Power Consumption	10w
	Working Temperature/Humidity	14 °F - 122 °F 90% or less
	Ingress Protection	IP66
	Dimensions	9.06" x 5.31
	Weight	approx. 2.65 lbs.