

Truon IR Bullet / 2.0MP (1080p) / 30m IR / ICR / DC 12V or PoE / ONVIF / 2.8~12mm VF



1/2.8" line scanning digital and advanced DSP technology • Picture Resolution 1080P color CMOS • 2.0 Mega Pixel • 1920X1080 • Optimized H.264 Main Profile compression algorithm • high compression ratio and high quality image; convenient to realize a transmission of HD images on a narrow band • thus it can save the storage space; support triple bit streams • The most advanced network delivery server technology • Easily achieve more user access • Multi-stage user password rights management • Built in Web Server • through the IE browser easy to realize the remote control Settings prison see operation • Support facilities remote security upgrade function • Support DDNS • PPPoE and UPnP • Support Lan • Wan transport. • Technology of self adaptability to network that it may adjust its video frame rate automatically according to the bandwidth of network • Functions of alarm in video missing • mobile detection or probe • etc. (available to set the regions and sensitivity) • Support mobile detection • image shielding • image snapshot • Functions of auto recovery in abnormality and auto reconnection in network breakdown •

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SPECIFICATIONS

Camera	Pixel	2.0 Mega Pixel, 1920*1080
	Sensor	1/2.8" 2.0M SONY IM x 222 CMOS
	Lens	2.8 ~ 12mm
	Electronic shutter	1/25s-1/30,000s
	Low Lux	Color□0.2Lux@F1.6 B/W□0.01Lux@F1.6
	Auto iris	N/A
	ICR	Support
	Video parameter	Saturation, brightness, contrast ratio and color tone can be adjusted by customer end or IE explorer
IR	IR Properties	Dual filter day / night: automatic switch, linkage switch
	IR Light	42pcs 5Φ IR LEDS, IR Distance: 30M
Audio-video coding parameters	Compression	H.264 Main Profile@Level 3.0 / MJPEG optional
	Video bit rate	16K-16Mbps, customized
	Bit stream type	Compound streams / video stream
	Audio compress	G.711
	Audio bit rate	8□16kbps
	Triple bit streams	Support
Image	Video resolution	1920*1080, 1280*720, 800*600 optional
	Video flame rate	PAL: 1 ~ 25 frames/second, NTSC: 1 ~ 30 frames/second
Function	PTZ	N/A
	Heartbeat mechanism	Support
	IP auto pop-out	IP auto pop-out at customer end
	Password protection	Multi-level protection on password
	Intellectual alarm	Mobile detection, video shielding, video loss, network breakdown, abnormality in storage
	Basic functions	One-key reset, password protection, watermark technology

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Interface	Audio input	1CH
	Video output	1CH
	Network port	1 pcs, RJ45 10M/100Mbps self-adaptable Ethernet port
	Alarm input	1CH
	Alarm output	1CH
	RS485	Support
	SD Card	TF Card(64G)
	Preset	Support
Wireless network	WIFI	N/A
	Wireless encryption protocol	N/A
	Cell phone monitor	Support
	3G network	N/A
others	POE	Optional
	Power supply	DC12V/2.0A
	Power consumption	<8W
	Working temp	14°F ~ 122°F(-10°C ~ 50°C)
	Working humidity	10 ~ 85%
	Dimension	(L)187x(W)91x(H)120mm
	Weight	1.61Kg(3.55lb)