2 Megapixel ANPR camera, triple codec, Multi-stream, 70 m IR, 2-way Audio, SD card, PoE, Heater & Browe, Vandal proof



- □ 2 megapixel resolution
- □ H.264 high/main profile
- □ H.264/ MPEG-4/ M-JPEG triple codec
- □ Full HD frame size at 30 fps
- $\hfill \square$ 4 ROI with independent multiple-stream
- □ Day/Night function
- $\ \square$ 32G SDHC for recording

- □ PoE (Power-over-Ethernet)
- \Box IR 70 m

Specification

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Camera	Image Sensor	1/2.7" HD-1080P CMOS	
	Pixels (HxV)	1920 x 1080	
	Lens	2.8 ~ 12 mm DC-Iris Lens	11'
	Mininum Illumination	0 Lux with IR on, 0.01 Lux @ F1.2	
	Shutter Time	1/5~1/12000 sec adjustable	
	Auto IRIS	DC Drive	1
	S/N Ratio	more than 38 dB	1
	Day/Night	YES, built-in ICR	1
Video / Audio	Video Compression	M-JPEG, MPEG-4, H.264 High profile	
	MJPEG	30fps @ 1920x1080 HDTV-1080p Resolution 30fps @ 1280x720 HDTV-720p Resolution 30fps @ 640x480 (VGA Resolution) 30fps @ 320x240 (QVGA Resolution) 30fps @ 160x120 (QQVGA Resolution)	
	MPEG4	30fps @ 1920x1080 HDTV-1080p Resolution 30fps @ 1280x720 HDTV-720p Resolution 30fps @ 640x480 (VGA Resolution) 30fps @ 320x240 (QVGA Resolution) 30fps @ 160x120 (QQVGA Resolution)	
	H.264	30fps @ 1920x1080 HDTV-1080p Resolution 30fps @ 1280x720 HDTV-720p Resolution 30fps @ 640x480 (VGA Resolution) 30fps @ 320x240 (QVGA Resolution) 30fps @ 160x120 (QQVGA Resolution)	
	Video Streaming	Multiple-Stream: support up to 8 independent Region of Interest (video profile), Controllable Frame Rate and Bandwidth CBR/VBR	
	Bit-rate	M-JPEG: 5 Video Quality Level Selectable; MPEG-4/H.264 : 128K~16Mbps	
	Video Output	SDTV - Composite video, HDTV - Component (Y/Pb/Pr) video	
	Image Setting	Compression ,Brightness ,Contrast ,Mirroring, AWB , AES, AGC, BLC, Night Mode, 4 privacy regions	
	Audio Compression	ADPCM, AAC	
	Audio Input	Built-in Microphone Line In x1	
	Audio Output	Line Out x1	

	Security	Password Protection, IP Address Filtering, User Access Privelge
Network	Network Protocol	TCP/IP, UDP, DHCP, PPPOE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, UDP, RTP, RTSP, RTCP,3GPP, UPnP, IPv4/v6, SAMBA
	App. Integration Interface	client (NAS) CGI, ONVIF Support
	Intelligent Video	Video Motion Detection
System Integration	Alarm Trigger	Periodical Timer, Intelligent Video and external digital input
	Alarm Event Video Buffer	Intelligent Video, File Upload via FTP, Notification via E-mail, External Output Activation, File Recording to SD Card Remote FTP or NAS 25MB Max.
	Configuration	Scan [™] Utility
	Web Browser	IE 6.0 or above
	Local Storage	SD/SDHC Card support
	Casing	Metal (Aluminium)
	Dimension	76(W) X 58(H)X 109(D) mm
	Weight	426 g
	Processor and Memory	ARM9 Base SoC, 256MB RAM, 128MB Flash
	Power	DC: 8~25V, AC: 24V, Power over Ethernet
General	I/O Connector	1)RJ45 Female Type 10BASE-T/100BASE-TX 2)3-pin Terminal Block for DC/AC Power Input 3)Audio Line In/Out 4)Alarm In/Out (Proprietary Conn.) 5)Serial port RS485/RS422 Configurable (Proprietary Conn.) 6)Video Out and Reset (Proprietary Conn.) 7)IRIS Adaptor 8)USB A-Type Female for external Wi-Fi Dongle 9)SD Card Slot
	Operation Conditions	-20 °C ~ 50 °C (-4 °F ~ 122 °F) Humidity: 20% ~ 80% RH
	Power over Ethernet	802.3af standard A/B compliant
	Wireless Support	Yes, External USB Dongle
	Included Accessories	QIG, Power Adapter, Power Cable, I/O Cable, CD-ROM (User Manual, Free Bundle NVR), Stand
	Approvals	FCC Part15 SubpartB, CN EN55022 ClassB, EN55024, LVD, RoHS