2.0MP   Dome Camera

Application :

This camera can be used for indoor or outdoor,as a warning to people in needs to play a deterrent role of the occasion , which widely used in financial, telecom, government, schools, airports, factories, hotels, museums and traffic monitoring for HD real-time image places.

Features：

1) Using the embedded Linux operating system and Linux system specially used in industrial, military and other high security environment, make the product more stable operation
2) Using   H.265+ video compression technology, with high compression ratio and easy to realize HD image transmission on a narrow bandwidth
3) Support C/S structure for small and medium-sized platform software or B/S structure for large scale integrated management platform , support storage, forwarding and centralized management of multiple functions
4) Built-in WEB server, can watch image through the IE browser, and realize the alarm, record and camera front-end setup
5) Supports one point to access multi-point or multi-point to access one point
6) Support dynamic DNS, LAN, WAN access
7) Support dual stream, can choose different storage rate and remote transmission rate as needed
8) Support 4 area privacy mask
9) Support motion detection alarm and alarm linkage, I / O status alarm, video loss and video shade function etc
10) Support setting the video image quality, also can limit video image compression code stream;
11) Integrated design, compact structure, without loss of internal set up data even if power off
12) Support POE power supply, reduce the cost of wiring, easy installation and maintenance
13) Supports two-way voice intercom, audio video synchronization and one-way voice broadcast
14) Support local CVBS video loop out, easy installation and debugging;
15) Supports RS485 serial port, built in multiple PTZ decoder protocol
16) Support alarm input / output function and support U disk local storage function
17) Using third generation array LED, IR distance up to 15M
18) Provide (SDK) software development kit to realize multiple system integration, easy for users to secondary development and realize more functions

Technical   Parameters：

Model		IV-HCR812-Z
Hardware	Scanning system	Progressive scanning
	Effective pixels	2.0 Megapixel
	Sensor Chip	5.0 Megapixel
	Sensor	1/2. 7 CMOS
	SNR	≥50dB(AGC OFF)
	Electronic Shutter	Auto electronic shutter
	Minimum illumination	Color 0.6 Lux@F1.4, Black and white

			0.08 Lux@F1.4
	IR Switch Mode		IR-Cut Double filter switching
	IR Distance		15 M
Connector	Lens Mount		4 / 6 mm　HD fixed lens (optional)
	Audio Interface		1 audio input, 1 audio output　(optional)
	Storage Interface		Support USB2.0 standard，max capacity 64G (optional)
	Network Interface	LAN	1 RJ45 Ethernet interface, 10/100M self-adaption
	Analog video output		1 CVBS video　BNC interface output
Audio Video Coding	video coding		H.265+ coding
	Image Resolution	main stream	1920×1080（25 fps）
		Sub stream	720×480, 640×360, 480×270，Support 1~25 fps adjustable
	Image Setting		Brightness, saturation, sharpness, contrast and image quality
	Video compression rate		Support stream 500Kbps~8Mbps adjustable，Support CBR / VBR
	Audio Coding		G.711, ACC, Support 16K stereo
Transport and storage	Date Storage		Video and image files
	Storage Mechanism		Manual, automatic （Circulation, timing, alarm switching value ,motion detection）
	Alarm data transmission		FTP、Email、management software
	Integration Features		Support international standard Onvif protocol，Support the third party agreement access
	Support Protocol		TCP / IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP
	Client browse	PC	Support IE 6.0 and above（For embedded Web Server), Support multiple users to access
		Smartphone	Support iPhone、Android、Windows Mobile、Symbian system, etc
General Parameter	Power Supply		DC12V　2A / POE
	Equipment Power		< 4 W
	Working Temperature		0°C - 45°C
	Working Humidity		10–90% Relative humidity (no condensation)