

KDT-HA33XC83-P

3.0Mp Aptina HD CMOS Network Camera

Features

- > 1/2.5" 3.0 Megapixel Progressive Scan Aptina CMOS sensor
- > Ti DaVinci Series DSP
- > H.264&MJPEG video compression and JPEG image capture
- > Dual encoding stream supported
- > Max 20fps @ 3.0MP (2048×1536)
- > Support C/CS Auto Iris lens
- > Support Alarm I/O, RS485 interface
- > Max 64 GB Hot-swap TF card for local storage
- > Support BNC Video Output
- > Support mobile phone monitoring and P2P function



Technical Specifications

Model	KDT-HA33XC83-P
General	
Main Processor	Ti DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS, NVR
Camera	
Image Sensor	1/2.5" 3.0Megapixel Progressive Scan Aptina CMOS Sensor
Effective Pixels	2048(H)×1536(V)
Electronic Shutter	1/5s to 1/50,000s
Mini. Illumination	Color:0.2Lux/F1.2 ; B/W:0.01Lux/F1.2
Signal Noise Ratio	>50dB
Gain Control	Auto/Manual
White Balance	Auto/Manual
Lens Mount	C/CS
Auto Iris	Support
Video	
Video Compression	H.264/MJPEG Optional
H.264 Encode Type	H.264 Baseline/H.264 Main Profile/H.264 High Profile Optional
Video Bit Rate	Main Stream: 200Kbps~12Mbps Sub Stream: 100Kbps~6Mbps
Image Resolution	3.0MP(2048×1536)/1080P(1920×1020) / 720P(1280×720) / D1(704×576/704×480)
Encoding Speed	Main Stream: 3.0MP/20fps ;1080P/720P(1~25fps/30fps)

	Extra Stream: D1/CIF:(1~25fps/30fps)
Video Format	PAL/NTSC
WDR Dynamic Range	DWDR
Analog Video Output	1 channel BNC (1.0Vp-p, 75Ω)
Audio	
Audio Compression	G.711a/G711u Optional
Audio Bit Rate	G.711a(8kbps)/G.711u(8kbps)
Audio Input	1-channel 3.5mm audio interface MIC IN/Line IN
Audio Output	1-channel 3.5mm audio interface (line level ,600Ω)
Network	
Ethernet	RJ-45 (10/100Base-T)
Network Protocol	IPv4/IPv6、RTSP/RTP/RTCP、TCP/UDP、HTTP、DHCP、DNS、FTP、DDNS、PPPoE、SMTP
ONVIF	ONVIF Ver.2.4
Max User Access	10 users
Smart phone	Iphone , Ipad ,Android, Windows phone
Remote Operation	Monitor, Playback, System setting, File download, Log information, Maintenance & Upgrade
Auxiliary Interface	
Reset Input	One Reset Button(Be effective after continues to hold down for 3 seconds)
SD Card	Max 64GB, local storage
RS485	PTZ control
Alarm Input	1-channel input ,Normally Open /Normally Close modes adjustable
Alarm Output	1-channel output ,120VAC 1A/24VDC 1A
Environmental	
Power Supply	DC12V
Power Consumption	<3W

Operating Environment	-40°C ~ +60°C, Humidity less than 95% (Non-condensing)
PoE	IEEE802.3af
Dimensions(mm)	150.2mm x 77.7mm x 55.8mm
Weight(KG)	0.51kg

Dimensions

