

## 3MP CCTV Camera System with 10.1inch Screen



### Key Features

1. 1/3.02" 3MP FHD, clear and exquisite images
2. Cameras come with microphone and speaker. 2-way audio supported
3. Wifi connection, plug and play, automatic cascade, no wires bothers
4. Remote monitor supported, easy operation
5. Motion detection & human shape detection supported, effectively safeguard your safety
6. Adopt H.265 encoding compression tech to ensure less occupied storage space, more stable & flexible video viewing experience.
7. Support 2.5" SATA 3.0 HDD. Continuous, timing and alarm recording supported

### Specification

<b>Camera Specifications</b>	
Image sensor	1/3.02" 3.0M Pixel CMOS
Min.illumination	0.01Lux@F1.2 (color mode) ; 0.005 Lux@F1.2 (black & white mode) ; 0Lux (IR LEDs on)
S/N Ratio	≥39dB
Electronic Shutter	1/5 - 1/20,000s, auto shutter
Day & Night Mode	Infrared/full-color/intelligent three modes
Wide Dynamic	Support digital wide dynamic
DNR	Support 2DNR,3DNR
Video Compression	H.265 Main profile
Audio	Audio compression: G711, PCM. 1CH input: linear, impedance: 1KΩ, 1CH output: linear, impedance: 600
Voice intercom	Support two-way voice intercom on APP
Image Resolution	Main bit stream (2304×1296@15fps) sub bit stream (640×360@15fps)
Action Type	Motion detection、human shape detection
Mobile phone remote	Support Android、IOS smartphones remote control
Network Interface	

Wifi		Wifi 2.4G
Radio wave		2400 - 2483.5 MHz
Transmission Distance		Up to 500M transmission distance without barriers , at least 60-70M through walls real transmission distance depends on environment
Power Supply		DC12V
Working environment		Temperature -20°C ~60°C Humidity 0%-90% RH (no condensing)
<b>NVR Specifications</b>		
Model		4CH 8CH
Video Access		4*3MP/2MP 8*3MP/2MP
Main Processor		MC6810
Operating System		Embedded LINUX operating system
Image Decoding Standard		H.265 Main Profile Level
Preview & Playback		4*3MP/1080P 4*3MP/2MP、1*3MP/2MP+7*sub bit stream
Recording & Backup	Recording method	Manual/motion detection/timing/alarm recording
	Occupied space/CH	video: 3.0MP 15G/day, real occupied space depends on bit stream
	Backup method	support storage by SATA HDD, recording backup by USB
LCD Screen		10.1inch 1280×800pixels LCD
Audio Interface		come with 1pcs speaker
Remote Management		support remote access by Android, IOS APP and webpage on laptop
Network Protocol		TCP/IP, HTTP, NTP, DHCP, UDP, ARP, DDNS, DNS
Type-C(With adapter box)	Power supply	DC5.5mm 12V
	Network port	RJ45 10M/100Mbps adaptable ethernet interface
USB Port		1pcs USB 2.0
Hard Disk Port		Support 1pcs 2.5"SATA HDD (up to 6TB)
Screen off Button		capacitive touch screen. support switch on/off screen by touching
Wireless Module		Built-in professional enhanced wireless receiver module, antenna
Power Consumption		5W (without HDD)
Working Environment		Temperature: -10°C – + 60°C, humidity: 10% – 90%
Color		Ivory white/starry gray
Installation Method		Standup (comes with bracket) , wall-mounted