



CCTV

RELIABLE • ANALOGUE • COST EFFECTIVE

01 KEY FEATURES

36PCS varifocal eyeball camera

5MP □ IR Range up to 30m □ Image Sensor: Aptina- AR0521 □ DSP: Fullhan- FH8539M

Day/ Night

Sens-Up

3DNR Noise Reduction

Menu: UTC Control

IP66 Rating

IR Cut Filter

OSD Menu

12V DC

Wide Dynamic Range

Armoured Housing

02 CAMERA

Image Sensor

1/2.7" 5MP Low-light and Low-power image sensor

Signal System

PAL/ NTSC

Active Pixels

2688 (H) x 1944 (W)

Lens

2.8-126mm Mp Lens

Angle of View

H: 98° - 32°

Horizontal Resolution

5MP @20fps, 5MP @ 12.5fps,
4MP@30fps/ 25fps/15fps

03 OPERATING CONDITIONS

Operating Temp

-30°C to +70°C

IR Distance in Effect

25-30m

IP Rating

66

Min Illumination

0 Lux (IR ON - IR-cut technology)

S/N Ratio

>50 dB (AGC off)

04 POWER

Power Supply

DC12V ±10%

Current Consumption

80 mA(IR OFF), 320 mA(IR ON)

05 CHARACTERISTICS

Dimensions

120*86mm

Weight

800g



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36PCS varifocal eyeball camera

5MP □ **IR Range up to 30m** □ **Image Sensor: Aptina- AR0521** □ **DSP: Fullhan- FH8539M**Day/ Night
Sens-Up
3DNR Noise ReductionIP66 Rating
IR Cut Filter
OSD Menu12V DC
Wide Dynamic Range
Armoured Housing**02 CAMERA**

Image Sensor	1 /2.7" 5MP Low-light and Low-power image sensor
Signal System	PAL/ NTSC
Active Pixels	2688 (H) x 1944 (W)
Lens	3.6mm Mp Lens
Angle of View	H: 97°
Horizontal Resolution	5MP @20fps, 5MP @ 12.5fps, 4MP@30fps/ 25fps/15fps

**03 OPERATING CONDITIONS**

Operating Temp	-30°C to +70°C
IR Distance in Effect	40-50m
IP Rating	66
Min Illumination	0 Lux (IR ON - IR-cut technology)
S/N Ratio	>50 dB (AGC off)

04 POWER

Power Supply	DC12V ±10%
Current Consumption	80 mA(IR OFF), 320 mA(IR ON)

05 CHARACTERISTICS

Dimensions	240*105*200mm
Weight	1210g



DVR

RELIABLE • FUTURE PROOF • SCALABLE

01 KEY FEATURES ○

4/8 CHANNEL 5MP HD POE NVR

1080P HD Output □ **5MP** □ **DDNS**

- » Up to 5MP recording
- » Supports H.264 compression
- » User friendly GUI
- » Multi-mode recording
- » Playback 4/8 Chn
- » 4/8 port built-in PoE
- » Email
- » Support PTZ
- » Network
- » Audio
- » Mobile

02 RECORD ○

- » Dual Stream recording
- » 5MP / 4MP / 3MP / 1080P / 960P / 720P resolution
- » Manual, timer, motion, sensor

○ PLAYBACK ○

- » Search features: time slice/ time/ event/ tag search
- » Smart search
- » Function: play, pause, FF, FB, digital zoom, etc

03 ALARM ○

- » Manual, sensor, motion, exception
- » Triggering: record, snap, preset, e-mail etc

○ NETWORK ○

- » Interface: RJ45 10/ 100/ Mbps x 1
- » PoE Port: RJ45 x 4 / x 8 dep. on channels
- » Protocol: TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP

04 STORAGE & BACKUP ○

- » HDD: SATA x 1, max 6T
- » Local Backup: U disk, USB mobile HDD
- » Network Backup
- » USB: 2.0 x2 (one front, one rear panel)



05 VIDEO ○

- » Network bandwidth: 40mps (4 channel) / 50mps (8 channel)
- » Network input: 4Chn/ 8chn IPC input
- » Network Access: 5MP/4MP/3MP/1080P/960P/720P@25/30fps

06 OTHER ○

- Mobile Device: OS -iOS, Android
- Power Supply: DC48V
- Consumption: ≤ 5W (without HDD)
- Dimension (mm): 300 x 248 x 52 (W x D x H)
- Work Environment: -100C~500C, 10%~90% humidity