



OYN-X

4/8 CHANNEL 1080N CCTV SYSTEM

Includes 4 Outdoor CCTV 2MP AHD Cameras
1TB Hard Drive - Stores Weeks Of Footage

3 IN 1 NVR

Supports AHD/960H/IP Formats



FEATURES:

- P2P no port forwarding
- Real time 1080N recordings
- HDMI/VGA monitoring outputs
- 4/8 BNC inputs
- USB backup
- Motion detection
- 1/4 (pure local input mode) channel playback
- Supports AHD/960H/IP
- 3 USB ports
- 1 SATA hard drive
- G.711A audio compression
- RJ45 10M/100M adaptive ethernet port



HDMI



Nitro3x NVR Model
NITRO-XXX-4 (4 Channel)
NITRO-XXX-8 (8 Channel)



Fixed 36IR Camera Kit
KIT3X-4-4-36F
KIT3X-8-4-36F



Varifocal 36IR Camera Kit
KIT3X-4-4-36V
KIT3X-8-4-36V



4/8 CHN 1080N HI-DEF AHD, 960H, IP - NVR

3 IN 1 NVR

Supports AHD/960H/IP Formats

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MODEL	4 CHANNEL	8 CHANNEL
VIDEO		
Video Codec	H.264	
Encode	4*AHD-M	8*1080N@12fps
Decode	1*AHD-M	4*1080N@12fps
Multi-mode Input	Pure Analog: 4*AHD-M; 4*AHD-L hybrid: 2*AHD-M(analog) +2*720P(network) Network only: 4*1080P; 8*720P	Pure Analog: 8*1080N; 4*AHD-H; 4*1080N Mixed: 2*AHD-H (analog) ++2*1080P (network) Pure Network: 8*1080P; 8*960P; 4*3M
Onvif	Not supported	Supported
AUDIO		
Audio compression	G.711A	
Intercom	Supported	
RECORDING AND PLAYBACK		
Record Mode	Manual>alarm>motion detection>timing	
Playback Channels	1 (pure local input mode)	4 (pure local input mode)
STORAGE		
Backup Mode	Network backup: USB HDD, USB writer, SATA writer	
INTERFACE		
Video Input	4 BNC	8 BNC
Video Output	1ch VGA, 1ch HDMI	
Audio Input	1ch RCA	1ch RCA
Audio Output	1ch RCA	
Alarm Input	NO	
Alarm Output	NO	
Network Interface	RJ45 10M/100M Adaptive Ethernet port	
PTZ Control	(NO RS485), Coax	(NO RS485), Coax
USB	3 USB ports	
Hard Disk	1 SATA (Each maximum support 6T)	
Power	12V/2A	
Dimension	255mm (length) x 236mm (width) x 44mm (height)	



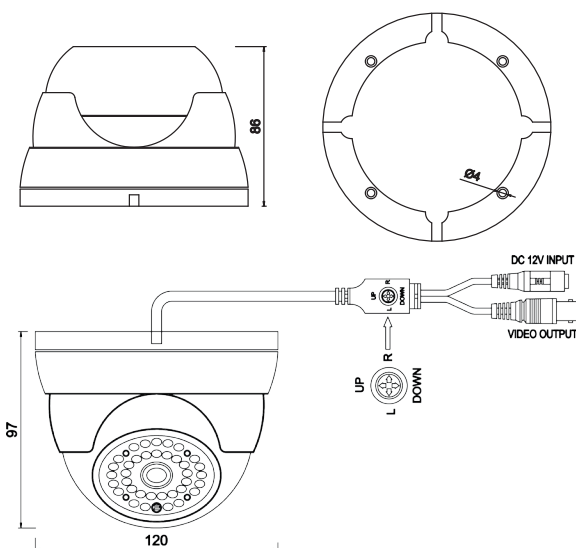
OYN-X | 2MP AHD Fixed Lens Eyeball Domes



FEATURES:

- 1080P/2MP
- 1/2.9" 2MP CMOS Sensor
- Day & Night
- IR Cut Filter
- 0 Lux Ir On
- 3Yr Warranty
- 12V DC
- Wide Dynamic Range (WDR)
- Armoured Housing
- Privacy Masking

DIAGRAM:



SPECIFICATION	AHD2-EYE-FG
Image Sensor	1/2.9" 2 Megapixel CMOS sensor
Signal System	PAL/NTSC
Active Pixels	1984(H) × 1105(V)
Lens	3.6mm MP Lens
Angle of View	H:70° (89°/ 48°)
Horizontal Resolution	2MP/ 1080P
S/N Ratio	>50 dB (AGC off)
Min Illumination	0 Lux (IR ON - IR-cut technology)
Language	ENG/CHN/GER/FRA/ITA/SPA/POL/RUS/ POR/NED/TUR
Sens-up	x1 ~ x30
Auto Electronic Shutter	PAL:1/50 - 1/100,000 sec , NTSC:1/60 - 1/100,000 sec
Dynamic Noise Reduction	3D
Privacy Masking	ON/OFF(4 Area)
Motion Detection	ON/OFF(4 Area)
White Balance	AWC->SET/AWB/ATW/Indoor/ Outdoor
D-WDR	ON/OFF
Auto Gain Control	Built-in
Video output	1 Analog HD output / 1 Analog CVBS/1.0Vp-p/75Ω
Gamma Correction	Y = 0.45
Power Supply	DC12V±10%
Current Consumption	115 mA(IR OFF) , 360 mA(IR ON)
IR Led	36 pcs
IR Distance in Effect	25-30M
IP Rating	IP66
Storage Temperature	-50°C ~ +90°C
Operating Temperature	-30°C ~ +70°C
Dimension	Φ120*86mm
Weight	800g



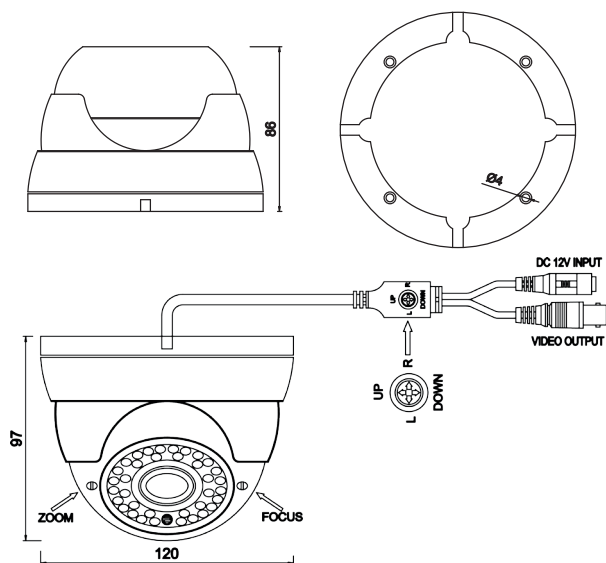
OYN-X | 2MP AHD Varifocal Eyeball Domes



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- Privacy Masking

DIAGRAM:



SPECIFICATION	AHD2-EYE-VG
Image Sensor	1/2.9" 2 Megapixel CMOS sensor
Signal System	PAL/NTSC
Active Pixels	1984(H) × 1105(V)
Lens	2.8-12mm MP Lens
Angle of View	H:98° - 32°
Horizontal Resolution	2MP/ 1080P
S/N Ratio	>50 dB (AGC off)
Min Illumination	0 Lux (IR ON - IR-cut technology)
Language	ENG/CHN/GER/FRA/ITA/SPA/POL/RUS/POR/NED/TUR
Menu	OSD Control
Sens-up	x1 ~ x30
Auto Electronic Shutter	PAL:1/50 - 1/100,000 sec, NTSC:1/60 - 1/100,000 sec
Dynamic Noise Reduction	3D
Privacy Masking	ON/OFF(4 Area)
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