CHANNEL

LIGHTING & SAFETY SYSTEMS

WiFi CCTV



Wireless Camera Systems from Channel Safety Systems







Wireless Camera Systems - Kit 1



WIFI NVR

- 8 channels
- 1080P/960P/720PWireless NVR
- Built-in WIFI module with high performance and high stability
- Automatic connection between NVR and IPC
- Supports video preview/recording/playback/backup
- Supports Android/IOS/PC remote IP Pro App

SPECIFICATION - WIFI NVR		
Video Input	8CH D1/960H720P/960P/1080P	
HDMI Output	1CH Resolution:1024x768, 1280x1024,1366x768, 1440x900, 1920x1080	
VGA Output	1CH Resolution:1024x768, 1280x1024,1366x768, 1440x900, 1920x1080	
Resolution	D1/960H/720P/960P/1080P	
Recording	Manual, time, motion dection, alarm	
Storage	1 SATA	
Storage Capacity	1TB	
Network Interface	1 RJ45 10M/100M, 2 WIFI connector	
USB Interface	1 USB 2.0	
Audio Interface	3.5 mm headphone jack	
Power Consumption	≤5W	
Power	DC12V	
Working Temperature	-10°C to +55C	
Dimensions (mm)	258 x 210 x 42mm	
Working Humidity	10% to 90%RH	



WIFI Bullet Camera x 2

- High definition image quality
- Plug-play, supplied with 3 meter power cable
- Easy installation and operation
- P2P Esee cloud service, fast connection on remote
- Supports Android/IOS/PC remote

SPECIFICATION - Wifi Bullet Camera				
Sensor	1/3" Progressive Scan Sensor			
Signal System	PAL/NTSC			
Resolution	1920 x 1080 16:9 High Defination			
Minimum Illumination	Colour: 0.1 Lux; B/W: 0.01 Lux			
Shutter	1/25s to 1/25,000s			
Lens	4mm			
OSD	Date Time & Title			
White Balance	Auto			
Day & Night	IR cut filter with auto switch			
3D-DNR	Auto			
Mirror/Flip	On / Off			
Smart Stream	Dual-stream:1920x1080@15fps/640x480@15fps			
S/N	> 39.1 Db			
Interface	RJ45 / WIFI 802.11b/g/n			
Anti-Thunder Level	Standard IEC61000-4-5			
Operation Temp/Humidity	-10°C to +50°C / 30% to 80% RH			
Storage Temp/Humidity	-20°C to +60°C / 20% to 90% RH			
Power Input	DC12V-1A			
Power Consumption	≤6W			
Size	165 x 45mm			
Weight	500g			
Weather Rating	IP65			

PRODUCT CODE	DESCRIPTION
T/CCTV/WiFi/KIT1	8 Channel NVR with 1Tb hard disk - 2 x WiFi 4mm 2MP HD Bullet cameras
T/CCTV/WiFi/BULLET	WiFi 4mm 2MP HD Bullet camera

Wireless Camera Systems - Kit 2



WIFI NVR

- 8 channels
- 1080P/960P/720PWireless NVR
- Built-in WIFI module with high performance and high stability
- Automatic connection between NVR and IPC
- Supports video preview/recording/playback/backup
- Supports Android/IOS/PC remote IP Pro App

SPECIFICATION - WiFi NVR		
Video Input	8CH D1/960H720P/960P/1080P	
HDMI Output	1CH Resolution:1024x768, 1280x1024,1366x768, 1440x900, 1920x1080	
VGA Output	1CH Resolution:1024x768, 1280x1024,1366x768, 1440x900, 1920x1080	
Resolution	D1/960H/720P/960P/1080P	
Recording	Manual, time, motion dection, alarm	
Storage	1 SATA	
Storage Capacity	1TB	
Network Interface	1 RJ45 10M/100M, 2 WIFI connector	
USB Interface	1 USB 2.0	
Audio Interface	3.5 mm headphone jack	
Power Consumption	≤5W	
Power	DC12V	
Working Temperature	-10°C to +55C	
Dimensions (mm)	258 x 210 x 42mm	
Working Humidity	10% to 90%RH	



WIFI Dome Camera x 2

- High definition image quality
- Plug-play, supplied with 3 meter power cable
- Easy installation and operation
- P2P Esee cloud service, fast connection on remote
- Supports Android/IOS/PC remote

SPECIFICATION - Wifi Dome Camera		
Sensor 1/3" Progr	essive Scan Sensor	
Signal System PAL/NTSC		
Resolution 1920 x 10	30 16:9 High Defination	
Minimum Illumination Colour: 0.	Lux; B/W: 0.01 Lux	
Lens 4mm		
OSD Date Time	&Title	
IR Distance ¢ 5x16pcs	20M	
White Balance Auto		
Day & Night IR cut filte	IR cut filter with auto switch	
3D-DNR Auto		
Mirror/Flip On / Off		
Smart Stream Dual-stream	m:1920x1080@15fps/640x480@15fps	
S/N > 39.1 Db		
Interface RJ45 / WI	Fl 802.11b/g/n	
Anti-Thunder Level Standard	IEC61000-4-5	
Operation Temp/Humidity -10°C to -	-50°C / 30% to 80% RH	
Power Input DC12V-1	4	
Power Consumption ≤6W		
Size 100(D) x	30(H) mm	
Weight 350g		
Weather Rating IP65		

PRODUCT CODE	DESCRIPTION
T/CCTV/WiFi/KIT2	8 Channel NVR with 1Tb hard disk - 2 x WiFi 4mm 2MP HD Dome cameras
T/CCTV/WiFi/DOME	WiFi 4mm 2MP HD Dome camera

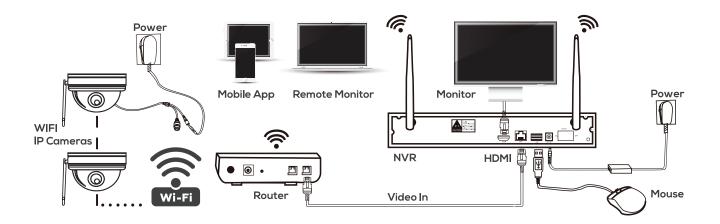
Wireless Camera Systems - 2 Kit Options





T/CCTV/WiFi/KIT2

Wireless Camera Systems - Schematic











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As with all 2.4Ghz Digital Wireless products, the transmission distance is approximately 100 Metres if clear line of sight - however you should be aware that this is dramatically reduced with each wall / barrier that is in the line of sight, and of course the thicker the wall / barrier the larger the reduction in transmission distance. It is possible to use cameras within range of the NVR to boost the signal from remote cameras.