



# EZ-IP

Surveillance Made Simple

EASY AND AFFORDABLE IP SOLUTION

Powered by Dahua

# EZ-IP

IP doesn't have to mean complex and costly.

EZ-IP delivers entry level IP products with outstanding performance and simplicity.

EZ-IP is perfect for small to medium size applications like home/residential security, small retail shops, and other typical SMB applications. At the same time, EZ-IP offers a perfect alternative to migrate from analog to an IP system with its easy-to-use nature and cost effectiveness.

EZ-IP includes IP camera and NVR products that support real-time monitoring, video storage, and playback.

EZ-IP products are fully in line with Dahua's quality. Stable and reliable components are utilized and various tests such as anti-vibration, water resistance, and aging tests are performed to ensure Dahua quality standards.





# Key Features

## Smart H.265+

Smart H.265+ is an optimized implementation of the H.265 codec that uses a scene-adaptive encoding strategy, dynamic GOP, dynamic ROI, flexible multi-frame reference structure, and intelligent noise reduction to deliver high-quality video without straining the network. Smart H.265+ technology reduces bit rate and storage requirements by up to 70% when compared to standard H.265 video compression.

### ■ 24 hour continuous recording (1080P@25fps)



Outdoor

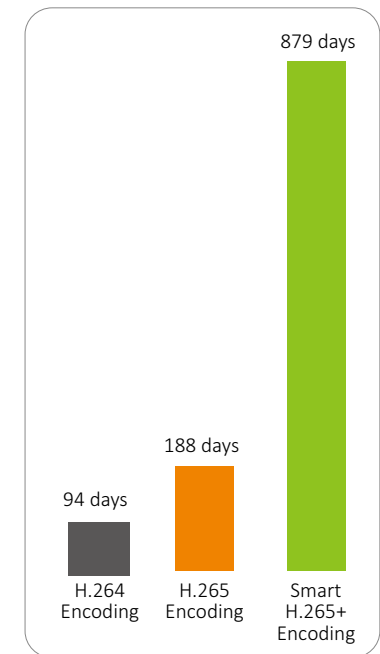
	H.264	H.265	Smart H.265+
Storage Size	43.5GB	22GB	4.94GB
Average Bitrate	4135Kbps	2092Kbps	470Kbps
Saving (VS. H.264)	--	49.4%	88.6%
Saving (VS. H.265)	--	--	77.5%



Darkroom Color

	H.264	H.265	Smart H.265+
Storage Size	36.8GB	20.7GB	0.97GB
Average Bitrate	3575Kbps	2011Kbps	94Kbps
Saving (VS. H.264)	--	43.75%	97.3%
Saving (VS. H.265)	--	--	95.3%

### ■ How many days of full-HD footage can a 4TB HDD store?



Indoor

	H.264	H.265	Smart H.265+
Storage Size	43.8GB	21.46GB	4.38GB
Average Bitrate	4260Kbps	2087Kbps	426Kbps
Saving (VS. H.264)	--	51%	90%
Saving (VS. H.265)	--	--	79.6%



Darkroom B/W

	H.264	H.265	Smart H.265+
Storage Size	34.4GB	20.7GB	0.7GB
Average Bitrate	3342Kbps	2012Kbps	68Kbps
Saving (VS. H.264)	--	39.8%	98%
Saving (VS. H.265)	--	--	96.6%

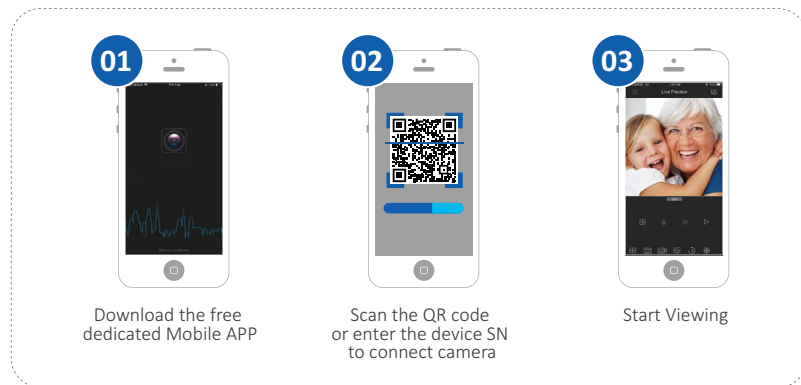
\*The above figures are based on real test conditions and the bit rate reduction may vary depending on lighting and movement conditions within the scene.

# Key Features

## P2P

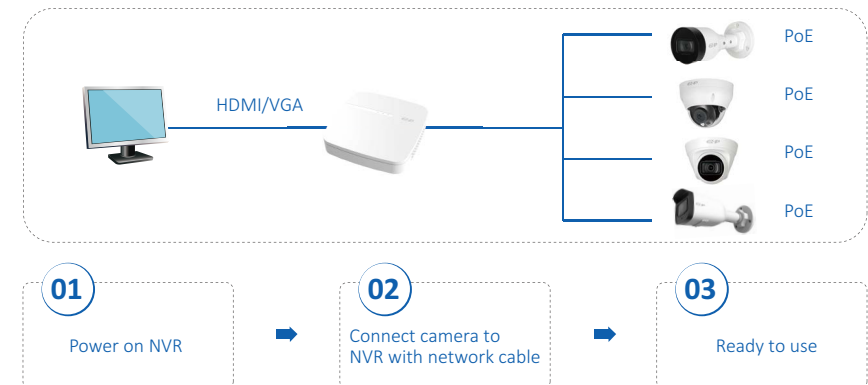
No DDNS setting, no port mapping, just scan SN QR code and connect to mobile phone.

Live view, playback and real-time alerts from mobile phone.



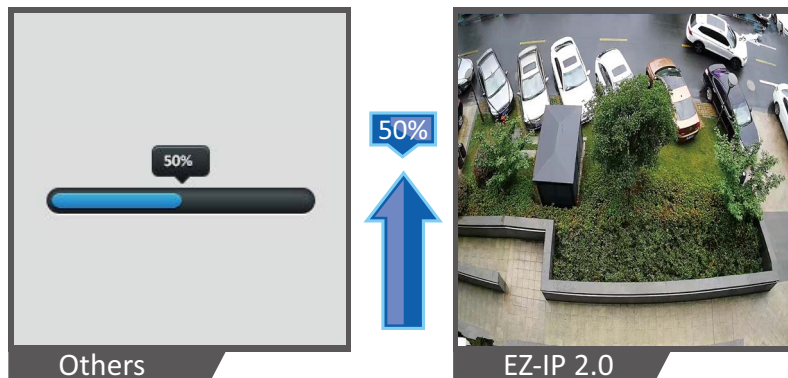
## Plug & Play

Easy and simple operation is one of the important features customers care about. EZ-IP cameras all feature PoE, enabling users to simply plug & play with PoE NVRs.



## Quick Start

2MP cameras feature a new platform that saves on storage and employs a fast boot and special processing scheme, increasing startup speed by more than 50%.



## Smart Decode

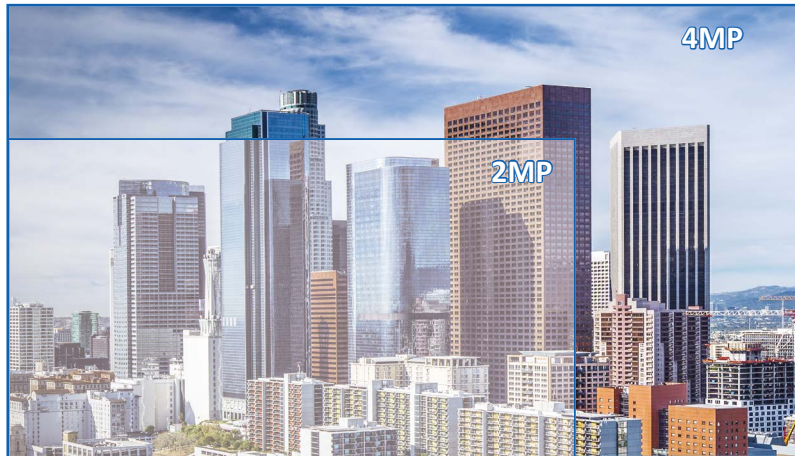
EZ-IP NVR supports Smart Decode, with that system can automatically calculate decoding capacity and freely show main/sub stream live view.



# Key Features

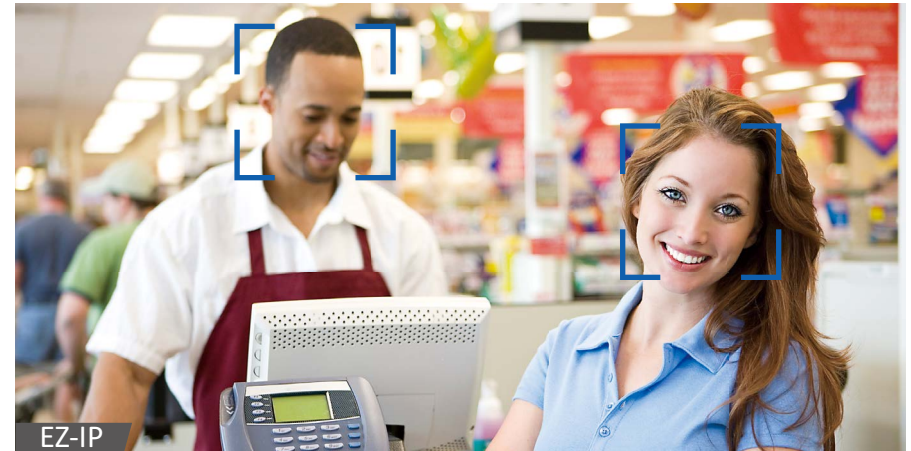
## 2MP & 4MP Resolution

EZ-IP offers 2MP & 4MP resolution cameras to cater to the needs of home/residential and SMB applications.



## Face Optimization

EZ-IP optimizes facial images, helping users identify persons of interest with clearer, more detailed portraits.



## Larger FOV

Compared with traditional lens windows, a quadrangular window design can support a larger FOV with same sensor and lens.



■ Innovative Lens Window Design



## Weatherproof Design

EZ-IP cameras feature an IP67 weatherproof design, allowing them to be used in outdoor applications (except for indoor cameras).








# NETWORK CAMERAS







	Vari-Focal Bullet			Vari-Focal Turret
Model	IPC-B2B40-ZS	IPC-B2B20-ZS	IPC-B2B20-L-ZS	IPC-T2B40-ZS
				
Image Sensor	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/3" 4MP CMOS
Focal Length	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized
FOV-H	97°~31°	105°~33°	105°~33°	97°~31°
Min. Illumination	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)
Day/Night	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	40m(131ft)	40m(131ft)	40m(131ft)	40m(131ft)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Max. Resolution	4MP(2560x1440)	1080P(1920x1080)	1080P(1920x1080)	4MP(2560x1440)
Frame Rate	20fps@4MP 30fps@3MP	30fps@1080P	20fps@1080P 30fps@1.3MP	20fps@4MP 30fps@3MP
Multi-streaming	2 streams	2 streams	2 streams	2 streams
Pan/Tilt/Rotation	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°
Compatibility	ONVIF profile S&G, API	ONVIF profile S&G	ONVIF profile S&G	ONVIF profile S&G, API
Ingress Protection	IP67	IP67	IP67	IP67
Working Temperature	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)
Power	DC12V, PoE (802.3af)(Class 0) Max. 6.3W	DC12V, PoE (802.3af)(Class 0) Max. 6.0W	DC12V, PoE (802.3af)(Class 0) Max. 6.0W	DC12V, PoE (802.3af)(Class 0) Max. 6.3W



# NETWORK CAMERAS







	Vari-Focal Turret		Vari-Focal Dome		
Model	IPC-T2B20-ZS 	IPC-T2B20-L-ZS 	IPC-D2B40-ZS 	IPC-D2B20-ZS 	IPC-D2B20-L-ZS 
Image Sensor	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Focal Length	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized	2.8~12mm/F1.8, Motorized
FOV-H	105°~33°	105°~33°	97°~31°	105°~33°	105°~33°
Min. Illumination	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)	0.05Lux/F1.8( Color,1/3s,30IRE) 0.3Lux/F1.8( Color,1/30s,30IRE) 0Lux/F1.8(IR on)
Day/Night	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	40m(131ft)	40m(131ft)	30m(98ft)	30m(98ft)	30m(98ft)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Max. Resolution	1080P(1920x1080)	1080P(1920x1080)	4MP(2560x1440)	1080P(1920x1080)	1080P(1920x1080)
Frame Rate	30fps@1080P	20fps@1080P 30fps@1.3MP	20fps@4MP 30fps@3MP	30fps@1080P	20fps@1080P 30fps@1.3MP
Multi-streaming	2 streams	2 streams	2 streams	2 streams	2 streams
Pan/Tilt/Rotation	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355° Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~75° Rotation: 0°~355°
Compatibility	ONVIF profile S&G	ONVIF profile S&G	ONVIF profile S&G, API	ONVIF profile S&G	ONVIF profile S&G
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Working Temperature	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)
Power	DC12V, PoE (802.3af)(Class 0) Max. 6.0W	DC12V, PoE (802.3af)(Class 0) Max. 6.0W	DC12V, PoE (802.3af)(Class 0) Max. 6.5W	DC12V, PoE (802.3af)(Class 0) Max. 6.0W	DC12V, PoE (802.3af)(Class 0) Max. 6.0W

# NETWORK CAMERAS

	Fixed Mini-Bullet			Fixed Turret		
Model	IPC-B1B40	IPC-B1B20	IPC-B1B20-L	IPC-T1B40	IPC-T1B20	IPC-T1B20-L
						
Image Sensor	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Focal Length	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0
FOV-H	101°/80°	115°/87.5°	115°/87.5°	101°/80°	115°/87.5°	115°/87.5°
Min. Illumination	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Max. Resolution	4MP(2560x1440)	1080P(1920x1080)	1080P(1920x1080)	4MP(2560x1440)	1080P(1920x1080)	1080P(1920x1080)
Frame Rate	20fps@4MP 30fps@3MP	30fps@1080P	20fps@1080P 30fps@1.3MP	20fps@4MP 30fps@3MP	30fps@1080P	20fps@1080P 30fps@1.3MP
Multi-streaming	2 streams	2 streams	2 streams	2 streams	2 streams	2 streams
Pan/Tilt/Rotation	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°
Compatibility	ONVIF profile S&G, API	ONVIF profile S&G	ONVIF profile S&G	ONVIF profile S&G, API	ONVIF profile S&G	ONVIF profile S&G
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)
Power	DC12V, PoE (802.3af)(Class 0) Max. 4.2W	DC12V, PoE (802.3af)(Class 0) Max. 4.2W	DC12V, PoE (802.3af)(Class 0) Max. 4.2W	DC12V, PoE (802.3af)(Class 0) Max. 4.8W	DC12V, PoE (802.3af)(Class 0) Max. 4.8W	DC12V, PoE (802.3af)(Class 0) Max. 4.8W




# NETWORK CAMERAS





	Indoor Fixed Mini-Dome			Fixed Mini-Dome		
Model	IPC-D1B40	IPC-D1B20	IPC-D1B20-L	IPC-D2B40	IPC-D2B20	IPC-D2B20-L
						
Image Sensor	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Focal Length	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0
FOV-H	101°/80°	115°/87.5°	115°/87.5°	101°/80°	115°/87.5°	115°/87.5°
Min. Illumination	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	20m(65ft)	20m(65ft)	20m(65ft)	30m(98ft)	30m(98ft)	30m(98ft)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Max. Resolution	4MP(2560x1440)	1080P(1920x1080)	1080P(1920x1080)	4MP(2560x1440)	1080P(1920x1080)	1080P(1920x1080)
Frame Rate	20fps@4MP 30fps@3MP	30fps@1080P	20fps@1080P 30fps@1.3MP	20fps@4MP 30fps@3MP	30fps@1080P	20fps@1080P 30fps@1.3MP
Multi-streaming	2 streams	2 streams	2 streams	2 streams	2 streams	2 streams
Pan/Tilt/Rotation	Pan: 0°~355° Tilt: 0°~70° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~70° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~70° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~75° Rotation: 0°~355°
Compatibility	ONVIF profile S&G, API	ONVIF profile S&G	ONVIF profile S&G	ONVIF profile S&G, API	ONVIF profile S&G	ONVIF profile S&G
Ingress Protection	--	--	--	IP67	IP67	IP67
Working Temperature	-20°C~+50°C(-4°F ~ +122°F)	-20°C~+50°C(-4°F ~ +122°F)	-20°C~+50°C(-4°F ~ +122°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)
Power	DC12V, PoE (802.3af)(Class 0) Max. 4.2W	DC12V, PoE (802.3af)(Class 0) Max. 4W	DC12V, PoE (802.3af)(Class 0) Max. 4W	DC12V, PoE (802.3af)(Class 0) Max. 4.4W	DC12V, PoE (802.3af)(Class 0) Max. 5.1W	DC12V, PoE (802.3af)(Class 0) Max. 5.1W

# NETWORK VIDEO RECORDERS

	2HDD 1U 4K&H.265 NVR	1HDD Compact 1U 4K&H.265 NVR				1HDD Smart 1U 4K&H.265 NVR
Model	NVR2B16	NVR1B08HS	NVR1B04HS	NVR1B08HS-8P	NVR1B04HS-4P	NVR1B08
						
Processor	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
IP Video Inputs	16 channel	8 channel	4 channel	8 channel	4 channel	8 channel
Max Input/Record	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps
Max Decoding	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P
Display	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA
Max HDD	2x6TB	1x6TB	1x6TB	1x6TB	1x6TB	1x6TB
RAID	--	--	--	--	--	--
eSATA/Mini SAS	--	--	--	--	--	--
Audio In/Out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Alarm In/Out	--	--	--	--	--	--
Ethernet	1x1000M Port	1x100M Port	1x100M Port	1x1000M Port	1x100M Port	1x100M Port
PoE	--	--	--	8 ports (IEEE802.3at/af) Max 80W	4 ports (IEEE802.3at/af) Max 50W	--
USB	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0
Power	DC12V/4A <4W(Without HDD)	DC12V/2A <4W(without HDD)	DC12V/2A <4W(without HDD)	DC48V/2A <6W(without HDD)	DC48V/1.25A <6W(without HDD)	DC12V/2A <4W(without HDD)
Intelligent Video	--	--	--	--	--	--
Features	P2P	P2P	P2P	Plug & Play, P2P	Plug & Play, P2P	P2P




# NETWORK VIDEO RECORDERS



	1HDD Smart 1U 4K&H.265 NVR		1HDD Cooper H.265 NVR			1HDD Compact 1U H.265 NVR
Model	NVR1B04	NVR1B04-4P	NVR1B08HC/E	NVR1B04HC/E	NVR1B04HC-4P/E	NVR1B08HS-8P/E
						
Processor	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
IP Video Inputs	4 channel	4 channel	8 channel	4 channel	4 channel	8 channel
Max Input/Record	80Mbps/80Mbps	80Mbps/80Mbps	40Mbps/40Mbps	40Mbps/40Mbps	40Mbps/40Mbps	40Mbps/40Mbps
Max Decoding	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P	1ch@6MP(30fps)/4ch@1080P(25fps)	1ch@6MP(30fps)/4ch@1080P(25fps)	1ch@6MP(30fps)/4ch@1080P(25fps)	1ch@6MP(30fps)/4ch@1080P(25fps)
Display	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA
Max HDD	1x6TB	1x6TB	1x4TB	1x4TB	1x4TB	1x4TB
RAID	--	--	--	--	--	--
eSATA/Mini SAS	--	--	--	--	--	--
Audio In/Out	1/1, 2-way	1/1, 2-way	--	--	--	--
Alarm In/Out	--	--	--	--	--	--
Ethernet	1x100M Port	1x100M Port	1x100M Port	1x100M Port	1x100M Port	1x100M Port
PoE	--	4 ports (IEEE802.3at/af) Max 50W	--	--	4 ports (IEEE802.3at/af) Max 36w	8 ports (IEEE802.3at/af) Max 72w
USB	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0
Power	DC12V/2A <4W(without HDD)	DC48V/1.25A <6W(without HDD)	DC12V/1.5A <2.57W (without HDD)	DC12V/1.5A <2.57W (without HDD)	DC48V/1.25A <3.61W (without HDD)	DC48V/2A <4.29W (without HDD)
Intelligent Video	--	--	--	--	--	--
Features	P2P	Plug & Play,P2P	P2P	P2P	Plug & Play, P2P	Plug & Play, P2P




4CH 1080P H.265 IP KIT				
	EZIP-KIT/NVR1B04HC-4P/E-1T/4-B1B20-L	EZIP-KIT/NVR1B04HC-4P/E/4-B1B20-L	EZIP-KIT/NVR1B04HC-4P/E-1T/4-T1B20-L	EZIP-KIT/NVR1B04HC-4P/E/4-T1B20-L
Model				
<b>IPC</b>				
Image Sensor	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Focal Length	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0
FOV-H	115°/87.5°	115°/87.5°	115°/87.5°	115°/87.5°
Min.Illumination	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/3s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/3s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/3s,30IRE) 0Lux/F2.0(IR on)	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/3s,30IRE) 0Lux/F2.0(IR on)
Day/Night	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)
Video Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Max.Resolution	1080P(1920x1080)@20fps	1080P(1920x1080)@20fps	1080P(1920x1080)@20fps	1080P(1920x1080)@20fps
<b>NVR</b>				
IP Video Inputs	4 channel	4 channel	4 channel	4 channel
Max Input/Record	40Mbps/40Mbps	40Mbps/40Mbps	40Mbps/40Mbps	40Mbps/40Mbps
Max Decoding	1ch@6MP(30fps)/4ch@1080P(25fps)	1ch@6MP(30fps)/4ch@1080P(25fps)	1ch@6MP(30fps)/4ch@1080P(25fps)	1ch@6MP(30fps)/4ch@1080P(25fps)
Display	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA
Max HDD	1x4TB	1x4TB	1x4TB	1x4TB
Ethernet	1x100M Port	1x100M Port	1x100M Port	1x100M Port
PoE	4 Ports(IEEE802.3at/af) Max 36W	4 Ports(IEEE802.3at/af) Max 36W	4 Ports(IEEE802.3at/af) Max 36W	4 Ports(IEEE802.3at/af) Max 36W
<b>Accessories</b>				
Built-in HDD	1x1TB(SkyHawk Lite)	--	1x1TB(SkyHawk Lite)	--
Ethernet Cables	4x18.3m/60ft	--	4x18.3m/60ft	--



# ACCESSORIES

Testers		Power Adapters	
Model	PFM900-E	PFM907	DC Power
Appearance			
Description	For IPC, HDCVI, TVI, AHD analog camera TDR, analog video generator Digital multimeter data monitor PoE+, DC12V/2A output	For IPC, HDCVI, TVI, AHD, CVBS camera Wifi test, network cable test Digital multimeter, OPM, data monitor Analog video generator PoE+, DC12V/2A, USB5V/2A output	AC90~264V input DC12V, 1A output -10°C~+55°C CE/FCC/UL/CCC

SD Cards	HDDs	
Model	PFM110/111/112/113	ST1000VX008/ST2000VX007
Appearance		
Description	Brand: Dahua Property/Speed: Class 10 (reading: 90MB/s, writing: 20MB/s) Storage capacity: 16/32/64/128GB	Form Factor: 3.5-inch Storage capacity: 1TB/2TB # of cameras supported: 1-16 Workload Rating: 120TB/yr Limited Warranty: 3 years

Cables			
Model	PFM972 Series	PFM920I Series	PFM923I Series
Appearance			
Description	UTP CAT5E/6 Patch Cord Conductor: OFC Jacket: PVC Color: yellow Length: 1m/2m/3m (3.28ft/6.56ft/9.84ft)	UTP CAT5E/6 Cable Conductor: OFC Jacket: PVC(CPR/UL) Color: white Length: 305m(1000.7ft)	UTP CAT5E/6 Cable Conductor: OFC Jacket: LSZH(CPR) Color: white Length: 305m(1000.7ft)

# ACCESSORIES

EZ-IPC-B1BXX Series						
						
Model	PFA12A(plastic)	PFA130-E	PFA134	PFA134+PFA152-E	PFA134+PFA151	
Mount	Junction box		Pole mount		Corner mount	

EZ-IPC-B2BXX-ZS Series						
						
Model	PFA12A(plastic)	PFA135	PFA130-E	PFA130-E+PFA152-E	PFA130-E+PFA151	
Mount	Junction box		Pole mount		Corner mount	

EZ-IPC-T1BXX Series						
						
Model	PFA136	PFA130-E	PFB203W	PFB203W+PFA152-E	PFA106+PFB220C	PFB203W+PFA151
Mount	Junction box		Wall mount	Pole mount	Ceiling mount(extensible)	Corner mount

# ACCESSORIES

EZ-IPC-T2BXX-ZS Series						
						
Model	PFA137	PFA130-E	PFB203W	PFB203W+PFA152-E	PFA106+PFB220C	PFB203W+PFA151
Mount	Junction box		Wall mount	Pole mount	Ceiling mount(extensible)	Corner mount

EZ-IPC-D1BXX Series				
				
Model	PFA130-E	PFB203W	PFB203W+PFA152-E	PFA106+PFB220C
Mount	Junction box	Wall mount	Pole mount	Ceiling mount(extensible)

EZ-IPC-D2BXX(-ZS) Series					
					
Model	PFA137	PFB203W	PFB203W+PFA152-E	PFA106+PFB220C	PFA200W
Mount	Junction box	Wall mount	Pole mount	Ceiling mount(extensible)	Rain shade

## **Contact us**

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