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Vintron
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CCTV PRODUCT CATALOGUE

2020-2021
PRESENTED

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CORPORATE
PRESENTATION

Vintron Informatics Limited is a public listed company headquartered in New Delhi, India. It is a leading manufacturer of electronic security and surveillance products in India. Founded in 1991, Vintron commenced its operations by manufacturing of Desktop PC, Motherboards & Monitors. Subsequently, Vintron expanded its operation to various sub-segments of electronics. Vintron has a pedigree of 30 years of successfully serving the Indian customers with innovation, responsiveness and trust.

Vintron is registered in the Indian Government's "Make in India" programme & all the products sold by Vintron are indigenously manufactured in our state-of-art manufacturing facility located at Okhla, New Delhi.

In a market majorly flooded with cheap Chinese electronic products, Vintron has made a strong standing of its own, as being a reliable & truly Indian made brand. Vintron products pass stringent quality control tests and carry international certifications such as CE, FCC, ROHS, etc.

Apart from strong manufacturing capabilities, Vintron has pan-India presence in the form of dedicated channel & offers extensive range of electronic security and surveillance products ranging from Analog cameras, high definition IP camera and speed domes to DVRs, NVRs, Mobile DVRs, POE Switches, Smart home automation cameras and more.

IN-HOUSE SETUP

SMT LINE

PRODUCTION LINE

QUALITY ASSURANCE

MAKE IN INDIA

MADE IN INDIA

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30
CELEBRATING YEARS

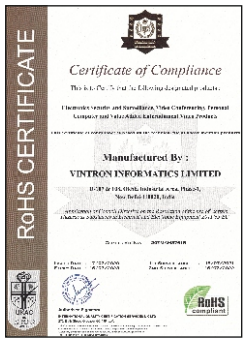
Successful Journey of 30 Years in Electronics Manufacturing

ISO 9001 : 2015

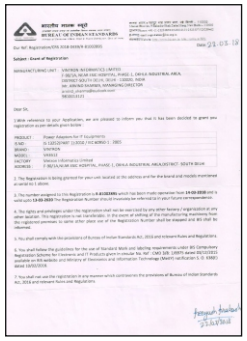
ISO 14001 : 2015

FCC

CE



RoHS


BIS REGISTERED

Best Service **Top Quality** **Reliability**

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MADE IN INDIA
Vintron
MANUFACTURER
EXTENDED WARRANTY

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2.4MP (F-SERIES) AHD CAMERA

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SPECIFICATION

MODEL	VIN-AHD-K20-20ID-AR6-F	VIN-AHD-LK20-20IB-AR6-F	VIN-AHD-K20-20IB-AR6-F	VIN-AHD-L14-20IB42-VF-F	VIN-AHD-L14-20AR-A6-F
Image Sensor	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS
Resolution	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P
Minimum illumination	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)
Shutter Type	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s
Camera Pixels	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)
White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance
Back light Compensation	Auto	Auto	Auto	Auto	Auto
Lens Furnished	3.6mm HD Lens	3.6mm HD Lens	3.6mm HD Lens	2.8~12mm Varifocal Lens	CS Lens 8mm (12mm Optional)
Lens Type	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter
Gain Control	Auto	Auto	Auto	Auto	Auto
3D-DNR (3D Digital Noise Reduction)	Auto	Auto	Auto	Auto	Auto
IR LED / IR Distance	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	42-IR LED / up to 30-40Mtr.	6-IR Big Array LED / up to 80-100Mtr.
Video Output	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC
Power Source	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%
Current Drawn	500mA (Max.)	500mA (Max.)	500mA (Max.)	550mA (Max.)	1600mA (Max.)
Operating Temperature	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C

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2.4MP (U-SERIES) AHD CAMERA

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SPECIFICATION

MODEL	VIN-AHD-L14-20ID-AR6-U	VIN-AHD-L202-20IB-AR6-U	VIN-AHD-L60P-20IB-AR6-U	VIN-AHD-L14-20IB42-VF-U	VIN-AHD-L14-20AR-A6-U
Image Sensor	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS
Resolution	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P
Minimum illumination	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)
Shutter Type	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s
Camera Pixels	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)
White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance
Back light Compensation	Auto	Auto	Auto	Auto	Auto
Lens Furnished	3.6mm HD Lens	3.6mm HD Lens	3.6mm HD Lens	2.8~12mm Varifocal Lens	CS Lens 8mm (12mm Optional)
Lens Type	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter
Gain Control	Auto	Auto	Auto	Auto	Auto
3D-DNR (3D Digital Noise Reduction)	Auto	Auto	Auto	Auto	Auto
IR LED / IR Distance	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	42-IR LED / up to 30-40Mtr.	6-IR Big Array LED / up to 80-100Mtr.
Video Output	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC
Power Source	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%
Current Drawn	500mA (Max.)	500mA (Max.)	500mA (Max.)	550mA (Max.)	1600mA (Max.)
Operating Temperature	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C

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2.4MP (PLUS-SERIES) AHD CAMERA

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SPECIFICATION

MODEL	VIN-AHD-L14-20ID-AR6-PLUS	VIN-AHD-L202-20IB-AR6-PLUS	VIN-AHD-L60P-20IB-AR6-PLUS	VIN-AHD-L14-20IB42-VF-PLUS	VIN-AHD-L14-20AR-A6-PLUS
Image Sensor	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS
Resolution	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P	PAL/NTSC : (1920 x 1080) 1080P
Minimum illumination	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)
Shutter Type	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s
Camera Pixels	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)	2.4MP (1080P)
White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance
Back light Compensation	Auto	Auto	Auto	Auto	Auto
Lens Furnished	3.6mm HD Lens	3.6mm HD Lens	3.6mm HD Lens	2.8~12mm Varifocal Lens	CS Lens 8mm (12mm Optional)
Lens Type	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter
Gain Control	Auto	Auto	Auto	Auto	Auto
3D-DNR (3D Digital Noise Reduction)	Auto	Auto	Auto	Auto	Auto
IR LED / IR Distance	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	42-IR LED / up to 30-40Mtr.	6-IR Big Array LED / up to 80-100Mtr.
Video Output	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC
Power Source	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%
Current Drawn	500mA (Max.)	500mA (Max.)	500mA (Max.)	550mA (Max.)	1600mA (Max.)
Operating Temperature	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C

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5MP AHD CAMERA

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SPECIFICATION

MODEL	VIN-AHD-E17-50ID-AR6	VIN-AHD-E17-50IB-AR6	VIN-AHD-E17-50IB42-VF	VIN-AHD-E17-50AR-A6
Image Sensor	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS
Resolution	PAL/NTSC : (2560 x 1920) 1920P	PAL/NTSC : (2560 x 1920) 1920P	PAL/NTSC : (2560 x 1920) 1920P	PAL/NTSC : (2560 x 1920) 1920P
Minimum illumination	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)	0.1 Lux (Color/Day) 0Lux(B/W)
Shutter Type	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s	1/50(1/60)s~1/100,000s
Camera Pixels	5.0MP (2560x1920P)	5.0MP (2560x1920P)	5.0MP (2560x1920P)	5.0MP (2560x1920P)
White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance	Auto Tracking White Balance
Back light Compensation	Auto	Auto	Auto	Auto
Lens Furnished	3.6mm HD Lens	3.6mm HD Lens	2.8~12mm Varifocal Lens	CS Lens 8mm (12mm Optional)
Lens Type	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter	HD Lens / IR Cut Filter
Gain Control	Auto	Auto	Auto	Auto
3D-DNR (3D Digital Noise Reduction)	Auto	Auto	Auto	Auto
IR LED / IR Distance	6-IR Array LED / up to 20-30Mtr.	6-IR Array LED / up to 20-30Mtr.	42-IR LED / up to 30-40Mtr.	6-IR Big Array LED / up to 80-100Mtr.
Video Output	AHD - BNC	AHD - BNC	AHD - BNC	AHD - BNC
Power Source	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%
Current Drawn	500mA (Max.)	500mA (Max.)	550mA (Max.)	1600mA (Max.)
Operating Temperature	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C

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2MP IP CAMERA

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SPECIFICATION

MODEL	VIN-IP-L14-208ID-AR6	VIN-IP-A17-208IB-AR6-L	VIN-IP-A17-208IB-AR6	VIN-IP-L14-208IB42-VF	VIN-IP-L14-208AR-A6
Image Sensor	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS	1/2.9” HD CMOS
Lens mount	3.6mm HD lens	3.6mm HD lens	3.6mm HD lens	2.8~12mm Varifocal Lens	CS Lens 8mm
Minimum illumination	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on
P2P	Supported	Supported	Supported	Supported	Supported
Video Compression	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream
Frame rate	2.0 Megapixel @ 25fps	2.0 Megapixel @ 25fps	2.0 Megapixel @ 25fps	2.0 Megapixel @ 25fps	2.0 Megapixel @ 25fps
Image output	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps
Shutter speed	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s
White balance	Auto	Auto	Auto	Auto	Auto
ONVIF	Yes	Yes	Yes	Yes	Yes
Network interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface
Network function	Free clients software	Free clients software	Free clients software	Free clients software	Free clients software
IR Distance	3-IR Array LED / Up to 20-30Mtr...	6-IR Array LED / Up to 20-30Mtr...	30-IR LED / Up to 20-30Mtr...	42-IR LED / Up to 40-50Mtr...	6-IR Big Array LED / Up to 80-100Mtr...
Power supply	12VDC / 2A	12VDC / 2A	12VDC / 2A	12VDC / 2A	12VDC / 2A
Current Drawn	500mA (Max.)	500mA (Max.)	500mA (Max.)	550mA (Max.)	1600mA (Max.)
Working condition	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH

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2.4MP IP WARM LIGHT CAMERA

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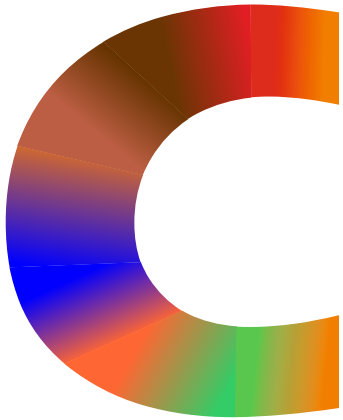
SPECIFICATION

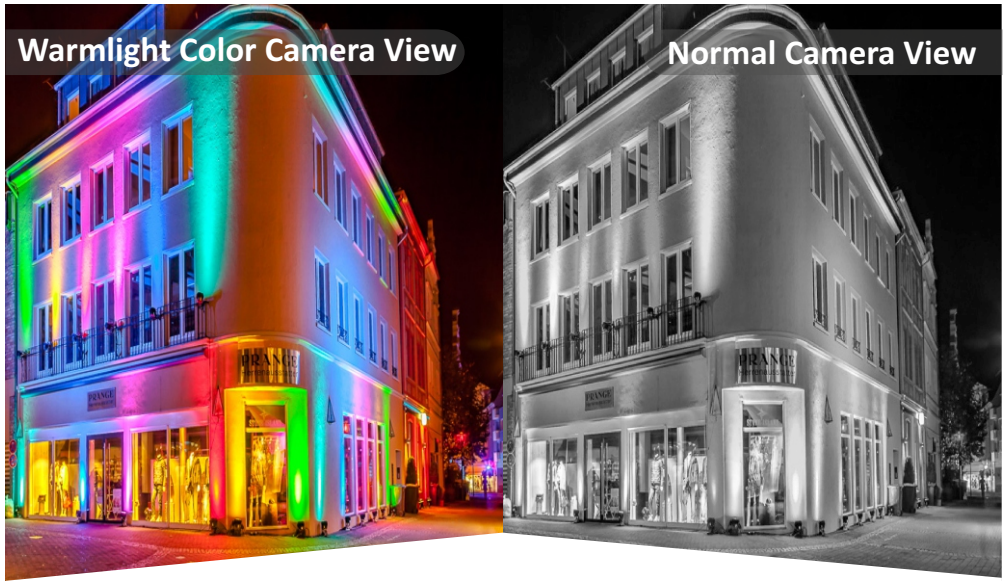
MODEL	VIN-IP-L14-108ID-AR6-WL	VIN-IP-A17-208IB-AR6-L
Image Sensor	SONY STARVIZ	SONY STARVIZ
Lens mount	3.6mm HD lens	3.6mm HD lens
Minimum illumination	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on
P2P	Supported	Supported
Video Compression	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream
Frame rate	2.0 Megapixel @ 25fps	2.0 Megapixel @ 25fps
Image output	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps	Main stream: 1920x1080@1-25fps Sub stream: 640x360@1-25fps
Shutter speed	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s
White balance	Auto	Auto
ONVIF	Yes	Yes
Network interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface
Network function	Free clients software	Free clients software
IR Distance	2-Warm Light LED / Up to 20-30Mtr...	2-Warm Light LED / Up to 20-30Mtr...
Power supply	12VDC / 2A	12VDC / 2A
Current Drawn	500mA (Max.)	500mA (Max.)
Working condition	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH



24/7
Color Image

COLOR

All time Color Image, Even in Darkness



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4MP IP CAMERA

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SPECIFICATION

MODEL	VIN-IP-L14-408ID-AR6	VIN-IP-A17-408IB-AR6-L	VIN-IP-A17-408IB-AR6	VIN-IP-L14-408IB42-VF	VIN-IP-L14-408AR-A6
Image Sensor	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS
Lens mount	3.6mm HD lens	3.6mm HD lens	3.6mm HD lens	2.8~12mm Varifocal lens	CS Lens8mm
Minimum illumination	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on
P2P	Supported	Supported	Supported	Supported	Supported
Video Compression	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream
Frame rate	4.0 Megapixel @ 19fps	4.0 Megapixel @ 19fps	4.0 Megapixel @ 19fps	4.0 Megapixel @ 19fps	4.0 Megapixel @ 19fps
Image output	Main stream: 2592x1520@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2592x1520@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2592x1520@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2592x1520@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2592x1520@1-19fps Sub stream: 640x360@1-19fps
Shutter speed	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s
White balance	Auto	Auto	Auto	Auto	Auto
ONVIF	Yes	Yes	Yes	Yes	Yes
Network interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface
Network function	Free clients software	Free clients software	Free clients software	Free clients software	Free clients software
IR Distance	3-IR Array LED / Up to 20-30Mtr...	6-IR Array LED / Up to 20-30Mtr...	30-IR LED / Up to 20-30Mtr...	42-IR LED / Up to 40-50Mtr...	6-IR Big Array LED / Up to 80-100Mtr...
Power supply	12VDC / 2A	12VDC / 2A	12VDC / 2A	12VDC / 2A	12VDC / 2A
Current Drawn	500mA (Max.)	500mA (Max.)	500mA (Max.)	550mA (Max.)	500mA (Max.)
Working condition	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH

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5MP IP CAMERA

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SPECIFICATION

MODEL	VIN-IP-L14-508ID-AR6	VIN-IP-A17-508IB-AR6-L	VIN-IP-A17-508IB-AR6	VIN-IP-L14-508IB42-VF	VIN-IP-L14-508AR-A6
Image Sensor	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS	1/2.8” HD CMOS
Lens mount	3.6mm HD lens	3.6mm HD lens	3.6mm HD lens	2.8~12mm Varifocal lens	CS Lens8mm
Minimum illumination	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on	0.5 Lux; 0Lux With IR on
P2P	Supported	Supported	Supported	Supported	Supported
Video Compression	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream	H.264 / H.265 & Support Dual Stream
Frame rate	5.0 Megapixel @ 19fps	5.0 Megapixel @ 19fps	5.0 Megapixel @ 19fps	5.0 Megapixel @ 19fps	5.0 Megapixel @ 19fps
Image output	Main stream: 2560x1920@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2560x1920@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2560x1920@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2560x1920@1-19fps Sub stream: 640x360@1-19fps	Main stream: 2560x1920@1-19fps Sub stream: 640x360@1-19fps
Shutter speed	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s	Auto/Manual, 1/3(4)~1/10,000s
White balance	Auto	Auto	Auto	Auto	Auto
ONVIF	Yes	Yes	Yes	Yes	Yes
Network interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface	1RJ45 Ethernet interface
Network function	Free clients software	Free clients software	Free clients software	Free clients software	Free clients software
IR Distance	3-IR Array LED / Up to 20-30Mtr...	6-IR Array LED / Up to 20-30Mtr...	30-IR LED / Up to 20-30Mtr...	42-IR LED / Up to 40-50Mtr...	6-IR Big Array LED / Up to 80-100Mtr...
Power supply	12VDC / 2A	12VDC / 2A	12VDC / 2A	12VDC / 2A	12VDC / 2A
Current Drawn	500mA (Max.)	500mA (Max.)	500mA (Max.)	550mA (Max.)	500mA (Max.)
Working condition	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH	-10°C to +55°C (32°F–133°F) , 10% - 90%PH

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2MP IP LICENSE PLATE READER CAMERA

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SPECIFICATION

MODEL	VIN-IP-L14-108LPR-VF
Image sensor	1/2.8” 2Megapixel progressive scan WDR Sensor
Effective pixel	1920(H) x 1080(V)
Scanning system	Progressive
Electronic shutter speed	Auto/Manual, 1/3(4)~1/100000s
Min. illumination	0.01Lux/F1.4(Color); 0Lux/F1.4(white on)
S/N Ratio	More than 50dB
Day/Night	Full Color
Backlight compensation	BLC / WDR(120dB)
Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night mode, WDR, Privacy Masking, Sunny/Night/Outdoor/Customized mode.
White balance	Auto/Sunny/Night/Outdoor/Customized
Gain control / Noise reduction	Auto/Manual , 3D
Privacy masking	Privacy Masking Up to 4 areas
Focal Length / Max. aperture	6mm~22mm Varifocal Manual / F1.4
lens type / Mouse type	Manual / Board-in Type
Compression	H.264/ MJPEG
Resolution	1080P(1920x1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Multi steam	Triple Streaming (3 Independent Streams)
Frame rate / Bit rate	1080P/720P(1 ~ 25/30fps) / H.264: 32K bps~ 10Mbps
Ethernet / Security / ONVIF	RJ-45 (10/100Base-T) / Password, IP Address Filtering, User Privileges / Supported
Smart phone	iPhone & Android
Power supply / consumption	DC12V/2A / <11.5W (with IR on, motorized lens working)
Working environment	Working Environment -30°C~+60°C, Less than 95% RH
Ingress protection / Housing	Ip66 / Metal Body (Aluminum) with cable management bracket
Dimension / Weight	Dimension / Weight 390mm × 160mm× 155mm / 2.0kg

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2MP H.264/H.265 DVR

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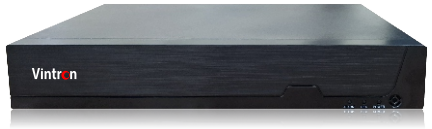

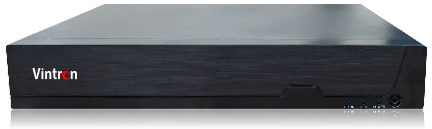

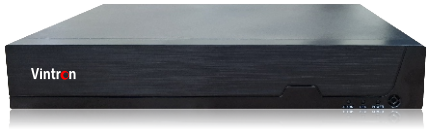

SPECIFICATION

MODEL	VIN-AHD-160101108	VIN-AHD-10841632	VIN-AHD-80101108-5	VIN-AHD-80401108-5
Main Processor	H.264	H.264	H.265	H.265
Pentaplex	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring
Operating system	Embedded LINUX Operating System	Embedded LINUX Operating System	Embedded LINUX Operating System	Embedded LINUX Operating System
Performance	16CH AHD 1080 Realtime	32CH AHD 1080 Realtime	8CH AHD 2MP	8CH AHD 2MP
VGA / HDMI	VGA Support : 1080P/HDMI Support : 1080P	VGA Support : 1080P/HDMI Support : 1080P	VGA Support : 1080P/HDMI Support : 1080P	VGA Support : 1080P/HDMI Support : 1080P
Video	16CH BNC input, 1CH VGA, 1CH HDMI(1080P) output	32CH BNC input, 1CH VGA, 1CH HDMI(1080P) output	8CH BNC input, 1CH VGA, 1CH HDMI(1080P) output	8CH BNC input, 1CH VGA, 1CH HDMI(1080P) output
Audio	1CH RCA input, 1CH RCA output	16H RCA input, 1CH RCA output	1CH RCA input, 1CH RCA output	4CH RCA input, 1CH RCA output
Alarm	4Ch Input / 1Ch Output	16Ch Input / 1Ch Output	No	No
PlayBack	4CH at same time	8CH at same time	8CH at same time	8CH at same time
Digital Zoom	Yes	Yes	Yes	Yes
Network Playback	Yes	Yes	Yes	Yes
PTZ	1*RS485 Support pelco-D,pelco-P Protocol	1*RS485 Support pelco-D,pelco-P Protocol	N/A	N/A
USB	2 * USB2.0	2 * USB2.0	2 * USB2.0	2 * USB2.0
Mobile Phone	Support iPhone, Mac, and Android Mobile Phone	Support iPhone, Mac, and Android Mobile Phone	Support iPhone, Mac, and Android Mobile Phone	Support iPhone, Mac, and Android Mobile Phone
HDD Capacity	Up to 8TB, SATA Interface HDD*1	Up to 8TB, SATA Interface HDD*4	Up to 8TB, SATA Interface HDD*1	Up to 8TB, SATA Interface HDD*1
Network Interface	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet
Upgrade / Backup	USB DISK, Network	USB DISK, Network	USB DISK, Network	USB DISK, Network
Dimesion	335*250*50mm	440*370*70mm	250*330*45mm	250*330*45mm
Power Supply	12V / 4A	12V / 6A	12V / 3A	12V / 3A
Working Environment	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa

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5MP H.265 ECO DVR

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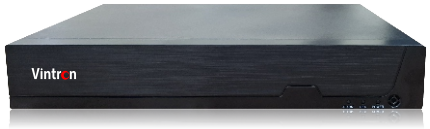

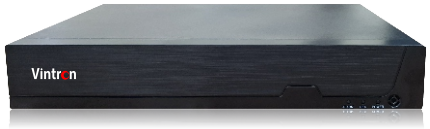

SPECIFICATION

MODEL	VIN-5104-E	VIN-5108-E	VIN-5216-E
Main Processor	H.264 / H.265 Standard compression	H.264 / H.265 Standard compression	H.264 / H.265 Standard compression
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX
Monitor image quality	5M-N(1296×1944)	5M-N(1296×1944)	5M-N(1296×1944)
Video	4CH BNC input, 1 CH VGA, 1CH HDMI output	8CH BNC input, 1 CH VGA, 1CH HDMI output	16CH BNC input, 1 CH VGA, 1CH HDMI output
Playback	4Ch Play back	4Ch Play back	4Ch Play back
Audio	1CH RCA input, 1CH RCA output	1CH RCA input, 1CH RCA output	4CH RCA input, 1CH RCA output
Alarm	N/A	N/A	N/A
Upgrade / Backup	Network / U disk	Network / U disk	Network / U disk
Pentaplex	Live recording, Playback, Backup Remote access, Mobile monitoring	Live recording, Playback, Backup Remote access, Mobile monitoring	Live recording, Playback, Backup Remote access, Mobile monitoring
Digital Zoom	Yes	Yes	Yes
PTZ	N/A	N/A	1*RS485 Support pelco-D, pelco-P Protocol
Network interface	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet
USB connect port	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Internal HDD	1 SATA HDD port	1 SATA HDD port	2 SATA HDD port
Maximum capacity	Maximum of 8 TB SATA	Maximum of 8 TB SATA	Maximum of 8 TB SATA
Mobile phone	Support iPhone, Mac & Android Mobile phone	Support iPhone, Mac & Android Mobile phone	Support iPhone, Mac & Android Mobile phone
Power	12V / 3A	12V / 3A	12V / 5A
Operating Temperature	-10℃～+55℃	-10℃～+55℃	-10℃～+55℃
Operating Humidity	10%-90%	10%-90%	10%-90%
Size / Weight	250*230*45mm / <1.6kg(without HDD)	250*230*45mm / <1.6kg(without HDD)	335*250*50mm / <2.5kg(without HDD)

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5MP H.265 DVR

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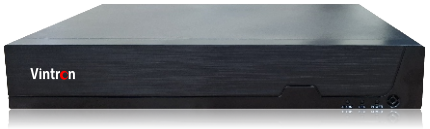

SPECIFICATION

MODEL	VIN-AHD-5404-5	VIN-AHD-5408-5	VIN-AHD-5216-5	VIN-AHD-5432-5
Main Processor	H.265	H.265	H.265	H.265
Pentaplex	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring
Operating system	Embedded LINUX Operating System	Embedded LINUX Operating System	Embedded LINUX Operating System	Embedded LINUX Operating System
Performance	4CH AHD 5MP	8CH AHD 5MP	16CH AHD 5MP	32CH AHD 5MP
VGA / HDMI	VGA Support / HDMI Support	VGA Support / HDMI Support	VGA Support / HDMI Support	VGA Support / HDMI Support
Video	4CH BNC input, 1CH VGA, 1CH HDMI Output	8CH BNC input, 1CH VGA, 1CH HDMI Output	16CH BNC input, 1CH VGA, 1CH HDMI Output	32CH BNC input, 1CH VGA, 1CH HDMI Output
Audio	4CH RCA input, 1CH RCA output	4CH RCA input, 1CH RCA output	8CH RCA input, 1CH RCA output	16CH RCA input, 1CH RCA output
Alarm	N/A	N/A	4Ch input / 1Ch output	16Ch input / 1Ch output
PlayBack	4CH at same time	4CH at same time	4CH at same time	16CH at same time
Digital Zoom	Yes	Yes	Yes	Yes
Network Playback	Yes	Yes	Yes	Yes
PTZ	1*RS485 Support pelco-D,pelco-P Protocol	1*RS485 Support pelco-D,pelco-P Protocol	1*RS485 Support pelco-D,pelco-P Protocol	1*RS485 Support pelco-D,pelco-P Protocol
USB	2 * USB2.0	2 * USB2.0	2 * USB2.0	2 * USB2.0
Mobile Phone	Support iPhone, Mac, and Android Mobile Phone	Support iPhone, Mac, and Android Mobile Phone	Support iPhone, Mac, and Android Mobile Phone	Support iPhone, Mac, and Android Mobile Phone
HDD Capacity	Up to 8TB, SATA Interface HDD*1	Up to 8TB, SATA Interface HDD*1	Up to 8TB, SATA Interface HDD*2	Up to 8TB, SATA Interface HDD*4
Network Interface	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet
Upgrade / Backup	USB DISK, Network	USB DISK, Network	USB DISK, Network	USB DISK, Network
Dimesion	255*235*45mm	255*235*45mm	380*305*55mm	380*305*55mm
Power Supply	12V / 3A	12V / 3A	12V / 5A	12V / 5A
Working Environment	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa

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5MP H.265 DVR

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ONVIF

SPECIFICATION

MODEL	VIN-NVR-8104-5	VIN-NVR-8108-5	VIN-NVR-8132-5	VIN-NVR-8432-5
Main Processor	HI3798M	HI3798M	Hi3536	Hi3536
Pentaplex	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring	Live recording, Remote access, Mobile monitoring
Control Mode	USB Mouse, Keyboard, Network	USB Mouse, Keyboard, Network	USB Mouse, Keyboard, Network	USB Mouse, Keyboard, Network
Video Compression	4*5M/4M/4/4K	8*4M/4*5M/16*960P/4*3M/4*4K	8*4K/25*5M/32*1080P	16*4K/24*5M/32*4M/16*1080P
HDMI	HDMI: 1080P	HDMI: 1080P	HDMI: 1080P	HDMI: 1080P, 4K
Video	4Ch Resolution	8Ch Resolution	32Ch Resolution	32Ch Resolution
Audio	4Ch Network Audio input	8Ch Network Audio input	32Ch Network Audio input	32Ch Network Audio input
Alarm	No	No	No	No
Local PlayBack	2/5M/2*4M	4*4M/2*5M/4*960P/4*3	1*4K/2*5M/4*1080P	4*4K/4*5M/9*4M/16*1080P
Digital Zoom	Yes	Yes	Yes	Yes
Protocols	ONVIF	ONVIF	ONVIF	ONVIF
Frame Rate Display	(1920*1080P)25s / (1280*960P)25s / (1280*720P)25s	(1920*1080P)25s / (1280*960P)25s / (1280*720P)25s	(1920*1080P)25s / (1280*960P)25s / (1280*720P)25s	(1920*1080P)25s / (1280*960P)25s / (1280*720P)25s
PTZ	Supported	Supported	Supported	Supported
USB	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0
Mobile Phone	Support iPhone, Mac and Android Mobile Phone	Support iPhone, Mac and Android Mobile Phone	Support iPhone, Mac and Android Mobile Phone	Support iPhone, Mac and Android Mobile Phone
HDD Capacity	Up to 6TB SATA Interface HDD*1	Up to 6TB SATA Interface HDD*1	Up to 6TB SATA Interface HDD*1	Up to 6TB SATA Interface HDD*4
Upgrade / Backup	USB DISK, Network	USB DISK, Network	USB DISK, Network	USB DISK, Network
Network interface	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet	1*RJ45,100Mbps Ethernet
Power Supply	12V / 3A	12V / 3A	12V / 6A	12V / 6A
Working Environment	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa	-10°~+55 °/10~90%RH/86~106Kpa

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NETWORK PoE SWITCH

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SPECIFICATION

MODEL	VIN-POE-42N	VIN-POE-82N	VIN-POE-82NGS	VIN-POE-1621GS
Power Adapter Voltage	AC 110V-240V	AC 110V-240V	AC 110V-240V	AC 110V-240V
Consumption	75W(52V 1.44A)	120W(52V 2.3A)	120W(52V 2.3A)	250W(52V 4.8A)
PoE Ethernet Port	1-4 port:10/100Mbps	1-8 port:10/100Mbps	1-8 port:10/100Mbps	1-16 port:10/100Mbps
Ethernet Port	Uplink port:10/100Mbps	Uplink port:10/100Mbps	Uplink port:10/100Mbps	Uplink port:10/100Mbps / SFP Port: 1000Mbps
Transmission Distance	100Mbps:0-100m / 10Mbps:0-250m / Uplink Port:0-100m	100Mbps:0-100m / 10Mbps:0-250m / Uplink Port:0-100m	100Mbps:0-100m / 10Mbps:0-250m / Uplink Port:0-100m	100Mbps:0-100m / 10Mbps:0-250m / Uplink Port:0-100m
Transmission Medium	Cat5/5e/6 standard network cable	Cat5/5e/6 standard network cable	Cat5/5e/6 standard network cable	Cat5/5e/6 standard network cable
Network Standard	IEEE802.3/802.3u,IEEE802.3x,IEEE802.3ab	IEEE802.3/802.3u,IEEE802.3x,IEEE802.3ab	IEEE802.3/802.3u,IEEE802.3x,IEEE802.3ab	IEEE802.3/802.3u,IEEE802.3x,IEEE802.3ab
Switching Capacity	1.2Gbps	2Gbps	5.6Gbps	7.6Gbps
Packet Buffer Memory	1Mbits	1Mbits	1Mbits	1Mbits
Throughput	0.9Mbps	1.488Mbps	4.1664Mbps	5.6544Mbps
MAC table	1K	1K	2K	2K
Packed Forwarding rate	10Mbps:14880pps/port, 100Mbps:1488000pps/port	10Mbps:14880pps/port, 100Mbps:1488000pps/port	10Mbps:14880pps/port, 100Mbps:1488000pps/port, 1000Mbps: 1488000pps/port	10Mbps:14880pps/port, 100Mbps:1488000pps/port, 1000Mbps: 1488000pps/port
PoE Standard	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at
PoE Power Supply	1/2 +,3/6 -,8 core power supply	1/2 +,3/6 -,8 core power supply	End-Span(1/2 + ; 3/6 -)	End-Span(1/2 + ; 3/6 -)
PoE Power	af=15.4w,at=30w for each port	af=15.4w,at=30w for each port	af=15.4w,at=30w for each port	af=15.4w,at=30w for each port
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode
LED Indicator	LINK/ACT 100Mbps: PoE Status Indicator, Power Indicator, Extender	LINK/ACT 100Mbps: PoE Status Indicator, Power Indicator, Extender	LINK/ACT 100Mbps: PoE Status Indicator, Power Indicator, Extender	LINK/ACT 100Mbps: PoE Status Indicator, Power Indicator, Extender
Working Temperature	0°C~50°C	0°C~50°C	0°C~50°C	0°C~50°C
Relative Humidity	20-95%	20-95%	20-95%	20-95%
Storage Temperature	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
Dimension (L*W*H)	202mm*140mm*45mm	202mm*140mm*45mm	202mm*140mm*45mm	440mm*285mm*55mm
Color & Weight	Black 0.95Kg	Black 1.05Kg	Black 1.05Kg	Black 4.2Kg

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SMART WIFI PAN/TILT 360° CAMERA

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SPECIFICATION

MODEL	VIN-IP-E17-108ID48SD
Processor	MSTAR MSC313E
Image sensor	1 / 2.9 " CMOS SC2232
Manual video format	MP4(1920*1080P, Storage in mobile)
Video compression	H.265 HEVC
Video frame rate	Max. 20 frame
Video playback mode	Mobile APP & PC Client
Microphone / Speaker	Two-Way-Audio, Dual modes: Intercom/hands-free
Built I lens	Aperture: F2 5; Focal length: FL=3.6mm
View angle	Horizontal: 80°, Vertical: 50°
IR Night vision effect	Dual filter IR-Cut, 9PCS IR LED
Minimum illumination	0.1Lux/F1.2
PTZ Control	Horizontal Rotation: 355°, Vertical Rotation: 110°, 4X Digital zoom
Local Storage	Support 8-64GB micro SD card, loop recording
Multiple protocols	TCP/IP/HTTP/TCP/UDP/DHCP/P2P etc
WiFi & Frequency	Support IEEE802.11b/g/n; Frequency; 2.4~2.4835GHz
WiFi encryption	64/128-bit WEP / WPA-PSK / WPA2-PSK data encryption
Video control	Support
Smart alarm	Motion tracking, Motion detection, Human detection, Baby crying, Abnormal sound
Alarm action	Mobile client push screeshot
Firmware upgrade	Remote upgrade can be through the network
User settings	Max 8 user online at the same time
System interface	1 Rj45 10/100M adaptive port, 1 USB power supply, 1 Micro SD card slot
Power supply	DCSV/2A
Power consumption	< 5W
Working condition	Temperature : 10°C~+50°C, Humidity: 10%~95%
Working environment	Indoor camera

Connect to the wifi
(Normally it only need few Second
to connect wifi successfully)

Android
iOS
windows

Plug and Play

Download the "Yi iot" App on the Play Store & App Store

GET IT ON Google Play

Download on the App Store

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MOBILE DVR

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SPECIFICATION

MODEL	VIN-9504	VIN-9504-G	VIN-9504-TG	VIN-9704C-TGH
Operating system	Embedded linux OS	Embedded linux OS	Embedded linux OS	Embedded linux OS
Video & Audio compression	H.264 for Video / G.726 for Audio	H.264 for Video / G.726 for Audio	H.264 for Video / G.726 for Audio	H.264 for Video / G.726 for Audio
Compound mode	4ch 720P/4ch 960H/2ch 720P+2ch 960H	4ch 720P/4ch 960H/2ch 720P+2ch 960H	4ch 720P/4ch 960H/2ch 720P+2ch 960H	4ch 720P/4ch 960H/2ch 720P+2ch 960H
Upgrading methode	USB disk	USB disk	USB disk	USB disk
AV input	4Ch aviation interface	4Ch aviation interface	4Ch aviation interface	4Ch aviation interface
AV output	1Ch VGA video output, 1Ch aviation AV output	1Ch VGA video output, 1Ch aviation AV output	1Ch VGA video output, 1Ch aviation AV output	1Ch VGA video output, 1Ch aviation AV output
Alarm input	4 Digital inputs (2 positive trigger, 2 negative trigger)	4 Digital inputs (2 positive trigger, 2 negative trigger)	4 Digital inputs (2 positive trigger, 2 negative trigger)	4 Digital inputs (2 positive trigger, 2 negative trigger)
Alarm output	No	No	No	No
Storage media	1SDXC high speed card (up to 256GB)	1SDXC high speed card (up to 256GB)	1SDXC high speed card (up to 256GB)	1SDXC high speed card (up to 256GB
USB Interface	1USB2.0 (support U disk/mouse)	1USB2.0 (support U disk/mouse)	1USB2.0 (support U disk/mouse)	1USB2.0 (support U disk/mouse)
Ignition input	1ACC signal	1ACC signal	1ACC signal	1ACC signal
SD card lock	Supported with key	Supported with key	Supported with key	Supported with key
Interface	1LVTTL	1LVTTL	1LVTTL	1LVTTL
GPS	No	Supported	Supported	Supported
Network	No	No	2G/3G/4G Network Supported	2G/3G/4G Network Supported
Hard Disk	No	No	No	Up to 2TB HDD Supported
Power input	9~32V DC	9~32V DC	9~32V DC	9~32V DC
Power output	12V 300mA	12V 300mA	12V 300mA	12V 300mA
Power consumption	Standby 3mA max. consumption 18W@12V 1.5A@24V 0.75A	Standby 3mA max. consumption 18W@12V 1.5A@24V 0.75A	Standby 3mA max. consumption 18W@12V 1.5A@24V 0.75A	Standby 3mA max. consumption 18W@12V 1.5A@24V 0.75A
Working temperature	-20°C~+70°C	-20°C~+70°C	-20°C~+70°C	-20°C~+70°C

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1.3MP AHD VEHICLE CAMERA

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INDOOR

OUTDOOR

SPECIFICATION

MODEL	VIN-AHD-K17-13VC12	VIN-AHD-K17-13VC18
Image sensor	1/3" HD CMOS	1/3" HD CMOS
Suitable	School bus, Public Bus, Heavy Truck	School bus, Public Bus, Heavy Truck
Resolution	1.3 MP (960P)	1.3 MP (960P)
Minimum Illumination	0Lux (IR ON)	0Lux (IR ON)
Frame rate	25fps	25fps
Interface	AHD - BNC	AHD - BNC
Day / Night	Supported	Supported
Aviation Connector	Yes	Yes
IR LED	12-IR LED	15-IR LED
IP 96	Yes	Yes
Lens Furnished	3.6mm MP Fixed Lens (2.8mm Optional)	3.6mm MP Fixed Lens (2.8mm Optional)
Color	Grey	Black
Dimension	62*41*35mm	62*41*35mm
Power Source	12V DC / +-10%	12V DC / +-10%
Current Down	100mA (Max.)	100mA (Max.)
Operating Temperature	-0 C - +55 C	-0 C - +55 C

Front view

Inside view

Back Side view

Driver view

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CCTV POWER SUPPLY

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SPECIFICATION

MODEL	VIN-L14-PS04	VIN-L14-PS08	VIN-L14-PS16
Input Voltage	AC 110-285V	AC 110-285V	AC 110-285V
Input Frequency	50Hz	50Hz	50Hz
Input Current	200 mA @230V	290 mA @230V	590 mA @230V
Output Voltage	DC 12V- DC 15V	DC 12V- DC 15V	DC 12V- DC 15V
Output current	4800 mA Max.	7200 mA Max.	1100 mA Max.
Output power On	Green LED Indication	Green LED Indication	Green LED Indication
Efficiency at Full Load @230V AC	>85%	>85%	>85%
Line Regulation	<1%	<1%	<1%
Load Regulation	<1%	<1%	<1%
Dimension	35mm*145mm*95mm	35mm*145mm*105mm	35mm*185mm*145mm
Input Cord	2 Pin	2 Pin	2 Pin
Weight	220 Gms.	260 Gms.	410 Gms.

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जो होगा
देख लगे

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