



uniview

Aartech Uniview Product Guide
July 4, 2022






# of Channels	Unit	Model/Part #	Key Features	Capacity	Description
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301/302 Series NVR (1 or 2 HDD slots) / 4k, H.265 & H.264 ***Hard drives not included / Refer to page 3 for available drive options***




4-ch		NVR301-04X-P4	4-ch, 1 SATA interface, Mini 1U, H.264, H.265 & 4K 4 PoE ports (IEEE802.3at)	Camera Throughput: 4ch/80Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	4-ch, 1 SATA HDD,1-HDMI (4K)/1-VGA output, 1 USB 2.0,1 USB 3.0, JBOD, -10°C to 55°C (14°F to 131°F), 1 RJ45 10M/100M, built in 4 PoE(IEEE802.3at) switch, Mini 1U, wall mountable.
8-ch		NVR301-08X-P8	8-ch, 1 SATA interface, Mini 1U, H.264, H.265 & 4K 8 PoE ports (IEEE802.3at)	Camera Throughput: 8ch/80Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	8-ch, 1 SATA HDD,1-HDMI(4K)/1-VGA output, 1 USB 2.0,1 USB 3.0, JBOD, -10°C to 55°C (14°F to 131°F), 1 RJ45 10M/100M, built in 8 PoE(IEEE802.3at) switch, Mini 1U, wall mountable.
		NVR302-08S2-P8 Limited inventory	8-ch, 2 SATA interface, 1U, 8 PoE, H.265&4K 8 PoE ports (IEEE802.3at) Simultaneous output Alarm I/O 4/1	Camera Throughput: 8ch/80Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	8-ch, 2 SATA HDD,1-HDMI (4K)/1-VGA output. 1 USB 2.0,1 USB 3.0. built in 8 PoE(IEEE802.3at) switch, 1U, rack mount brackets not included (part # 2150C0B1).
16-ch		NVR302-16S2-P16 Limited inventory	16-ch, 2 SATA interface, 1U, 16 PoE, H.265&4K 16 PoE ports (IEEE802.3at) Simultaneous output Alarm I/O 4/1	Camera Throughput: 16ch/160Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	16-ch, 2 SATA HDD,1-HDMI (4K)/1-VGA output. 1 USB 2.0,1 USB 3.0. built in 16 PoE(IEEE802.3at) switch, 1U, rack mount brackets not included (part # 2150C0B1).
		NVR302-16E2-P16 New	16-ch, 2 SATA interface, 1U, 16 PoE, H.265&4K 16 PoE ports (IEEE802.3at) Multi Display Support Alarm I/O 8/2	Camera Throughput: 16ch/320Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	16-ch, 2 SATA HDD,1-HDMI (4K)/1-VGA output. 1 USB 2.0,1 USB 3.0. built in 16 PoE(IEEE802.3at) switch, 1U, rack mount brackets not included (part # 2150C0B1). Support fisheye dewarping, LPR.
		NVR302-16S2 Limited inventory	16-ch, 2 SATA interface, 1U, no PoE, H.265&4K. Simultaneous output 2 RJ-45 self-adaptive Ethernet Interface No PoE ports	Camera Throughput: 16ch/160Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	16-ch, 2 SATA HDD,1-HDMI (4K)/1-VGA output, 2 USB 2.0,1 USB 3.0, 1U, Two GB Ethernet ports. No PoE ports available rack mount brackets not included
		NVR302-16E2 New	16-ch, 2 SATA interface, 1U, no PoE, H.265&4K. 2 RJ-45 self-adaptive Ethernet Interface Multi Display Support No PoE ports Alarm I/O 8/2	Camera Throughput: 16ch/320Mbps Video Output: 1xVGA & 1x4K HDMI Max Remote Users: 128	16-ch, 2 SATA HDD,1-HDMI (4K)/1-VGA output, 2 USB 2.0,1 USB 3.0, 1U, Two GB Ethernet ports. No PoE ports available rack mount brackets not included. Support fisheye dewarping, LPR.

304 Series NVR (4 HDD slots) / 4k, H.265 & H.264 ***Hard drives not included / Refer to page 3 for available drive options***




16-ch		NVR304-16E2-P16	16-ch, 4 SATA interface, 1.5U, H.265&4K, Multi Display Support Alarm I/O 16/4 16 PoE ports (IEEE802.3at)	Camera Throughput: 16ch/320M Video Output: 1x VGA & 1x HDMI (4K) Max Remote Users: 128	16-ch, 4 SATA HDDs,1-HDMI (1x4k)/1-VGA output, 1 USB 2.0,1 USB 3.0,JBOD,-10°C to 55°C (14°F to 131°F), 1 x GE,built in 16 PoE(IEEE802.3at) switch, 16 alarm inputs/ 4 alarm outputs, RS-485, 1.5U, includes rack mount brackets. Supports two independant video layouts. Supports camera dewarping.
32-ch		NVR304-32E2-P16	32-ch, 4 SATA interface, 1.5U, H.265&4K, Multi Display Support Alarm I/O 16/4 16 PoE ports (IEEE802.3at)	Camera Throughput: 32ch/320M Video Output: 1x VGA & 1x HDMI (4K) Max Remote Users: 128	32-ch, 4 SATA HDDs,1-HDMI (1x4k)/1-VGA output, 1 USB 2.0,1 USB 3.0,JBOD,-10°C to 55°C (14°F to 131°F), 1 x GE,built in 16 PoE(IEEE802.3at) switch, 16 alarm inputs/ 4 alarm outputs, RS-485, 1.5U, includes rack mount brackets. Supports two independant video layouts. Supports camera dewarping. Note: (requires PoE or aux power for cameras 17 to 32)

# of Channels	Unit	Model/Part #	Key Features	Capacity	Description
308 Series NVR (8 HDD slots) / 4k, H.265 & H.264 ***Hard drives not included / Refer to page 3 for available drive options***					
64-ch		NVR308-64R Updated Support for RAID50 & 60	64-ch, 8 SATA interface, 2U, H.264, H.265&4K, Dual NICs, RAID0,1,5,6,10 Hard disk hot-pluggable on front panel Multi Display Support, Alarm I/O 16/4 No PoE ports	Camera Throughput: 64ch/320Mps Video Output: 1x VGA & 2x HDMI (1x 4K & 1x 1080p) Max Remote Users: 128	64-ch, 8 SATA HDDs,2-HDMI(1x4k)/1-VGA output, 2 USB 2.0,1 USB 3.0,JBOD, RAID, Hot-swappable,-10°C to 55°C (14°F to 131°F), 2 x GE, 16 alarm inputs / 4 alarm outputs, RS-485, 2U, includes rack mount brackets. Supports two independant video layouts. Supports camera dewarping. Note: (requires serepate PoE switch or auxiliary power for each camera)
Intel Chipset NVR / 4k, H.265 & H.264 ***Hard drives not included / Refer to page 3 for available drive options***					
32-ch		NVR304-32X Limited inventory	32-ch, 4 SATA interface, 2U, H.265&4K, Support RAID 1, 5 Multi Display Support Alarm I/O 16/4 No PoE ports	Camera Throughput: 32ch/384M Video Output: 1x VGA & 2x HDMI (2x 4K) Max Remote Users: 128	32-ch, 4 SATA HDDs,2-HDMI (up to 4k)/1-VGA output, 2 USB 2.0,1 USB 3.0,JBOD,-10°C to 55°C (14°F to 131°F), 2 x GE16 alarm inputs/ 4 alarm outputs, 1x RS-485 and 1x RS-232, 2U, includes rack mount brackets. Supports camera dewarping. Note: (requires PoE or aux power for cameras)
64-ch		NVR308-64X Call for inventory	64-ch, 8 SATA interface, 2U, H.265&4K, Dual Nic, RAID 0.1.5.6.10 Multi Display Support Alarm I/O 16/4 No PoE ports	Camera Throughput: 64ch/384M Video Output: 1x VGA & 2x HDMI (2x 4K) Max Remote Users: 128	64-ch, 8 SATA HDDs,2-HDMI (Up to 4k)/1-VGA output, 2 USB 2.0,1 USB 3.0,JBOD,-10°C to 55°C (14°F to 131°F), 2x GE, 16 alarm inputs/ 4 alarm outputs,1x RS-485 and 1x RS-232, 2U, includes rack mount brackets. Supports two independant video layouts. Supports camera dewarping. Note: (requires serepate PoE switch or auxiliary power for each camera)
128-ch	 FRONT  BACK	NVR516-128	128-ch, 16 SATA interface, 3U, H.264, H.265&4K, 4 NICs, 2 SFP, RAID0,1,5,6,10,50,60 , Hard disk hot-pluggable on front panel, Multi Display Support , Alarm I/O 24/8 No PoE ports	Camera Throughput: 128ch/512Mps Video Output: 1x VGA & 2x HDMI 4K / 12 additional HDMI outputs via add on decoder cards for a total of 14 HDMI's) Max Remote Users: 128	128-ch, 16 SATA interface, 3U, H.265&4K, 4 Network interfaces, 2 SFP interfaces, RAID0,1, 5,6, 10, 50, 60. Hard disk hot swap on front panel, Redundant power supply(optional), Up to 15 displays: 1 VGA and 2 HDMI's included (14 HDMI output when decoder cards are added). 2 miniSAS ports for additional DEU1016 SAS Units totaling 480TB storage capacity, alarm in/out: 24/8 , includes rack mount brackets.Supports independant video layouts. Supports camera dewarping. Note: (requires serepate PoE switch or auxiliary power for each camera)
256-ch		NVR824-256R Call for Inventory	256-ch, 24 SATA interface, 4U, H.264, H.265&4K, 4 NICs, RAID0,1,5,6,10,50,60 , Hard disk hot-pluggable on front panel, Multi Display Support , Alarm I/O 24/8 No PoE ports	Camera Throughput: 256ch/768Mps Video Output: 1x VGA & 2x HDMI (2x 4K) Max Remote Users: 256	256-ch, 24 SATA interface, 4U, H.265&4K, 4 GB Network interfaces RAID0,1, 5,6, 10, 50, 60. Hard disk hot swap on front panel, Redundant power supply(include), 1 VGA and 2 HDMI's included. 2 miniSAS ports for additional DEU1016 SAS Units totaling 560TB storage capacity, alarm in/out: 24/8 , Supports independant video layouts.

Intel Chipset NVR / 4k, H.265 & H.264 ***Hard drives not included / Refer to page 3 for available drive options***









# of Channels	Unit	Model/Part #	Key Features	Capacity	Description
Secondary Power Supply		PWR-300-12A	Secondary Internal Power Supply		Secondary slot internal power supply for NVR516.
SAS Unit		DEU1016	3U 16 HDDs Mini SAS Disk Enclosure	16 SATA hard drives	16 SATA HDDs up to 128TB, 1 x 24Gbps Mini SAS Port, Power protection from impulse current, multistage fan speed and energy saving redundant power supplies.
Intelligent Card		FA-AI1804 Work with NVR824 Limited inventory			Up to 128 face libraries, total capacity of 300000 face images, 64-ch Face recognition, with face capture camera, 24-ch Perimeter defend, with normal camera



VMS 4k, H.265 & H.264 ***Hard drives not included / Refer to page 3 for available drive options***

UniCorn		UniCorn	3U 16HDDs Unified Management System Build-in with: Dual power supply	1000 devices or 2000 channels Video Input: 512Mps Video Output: 384Mps Max Remote Users: 300	Unified Management Unit capable of controlling 1000 devices or 2000 channels, including NVRs, IP Camerass, Encoders, Decoders and Network Keyboards. Master/Slave host. Supports up to 14 HDMI outputs with additional decoder cards.
VMS		VMS-B180-A	1U integrated video surveillance platform H.265, H.264 Independent output to HDMI (Up to 4K)and VGA	250 devices or 500 channels Video Input: 512Mps Video Output: 384Mps Max Remote Users: 50	250-dev, 500-ch, Unified management of NVR, IPC, encoder, decoder, network keyboard, cloud devices, alarm control panel and door access control.
Advanced Identification Analytic		UIA1000 Limited inventory	Face Recognition	10000 faces on up to 4 channels	Smart Bar USB Dongle attaches to any Uniview NVR to provide face recognition feature up to 10000 of faces on up to 4ch. Compatible with NVR302/304/308/516 series. Not compatible with NVR301 or NVR201/302 hybrid NVRs.



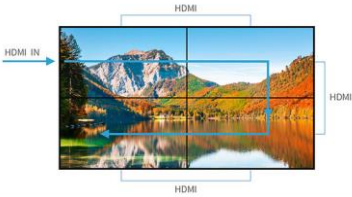


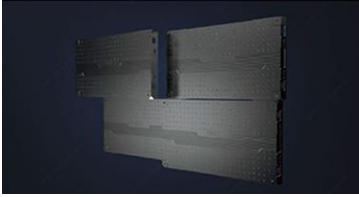
# of Channels	Unit	Model/Part #	Key Features	Capacity	Description
NVR Hard drive options / Price included installation					
1TB		HDD-1	Designed for video recording	1TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 1TB 3.5" SATA3 HDD / 3 year warranty
2TB		HDD-2	Designed for video recording	2TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 2TB 3.5" SATA3 HDD / 3 year warranty
4TB		HDD-4	Designed for video recording	4TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 4TB 3.5" SATA3 HDD / 3 year warranty
6TB		HDD-6	Designed for video recording	6TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 6TB 3.5" SATA3 HDD / 3 year warranty
8TB		HDD-8	Designed for video recording	8TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 8TB 3.5" SATA3 HDD / 3 year warranty
10TB		HDD-10	Designed for video recording	10TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 10TB 3.5" SATA3 HDD / 3 year warranty
18TB		HDD-18	Designed for video recording	18TB of storage space	Surveillance grade HDD (WD Purple or Seagate based on availability) 18TB 3.5" SATA3 HDD / 3 year warranty

# of Channels	Unit	Model/Part #	Key Features	Capacity	Description
Hybrid Solution ***Hard drives not included / Refer to page 3 for available drive options***					
4-ch		XVR301-04Q (Encoder / Hybrid NVR)	4-ch, 1 SATA interface, 1 VGA & 1 HDMI 1080p, Supports AHD, TVI, CVI, CVBS, IP cameras with adaptive access Audio over Coax 4 BNC channel inputs	8MP Lite@8fps (channel1) 5MPLite@12fps 4MP Lite@15fps 3MP@15fps(channel1) 2MP@15fps 720P@30fps	4-ch, Analog Encoder / Hybrid NVR (with 2 additional IP channels no PoE ports), 1 SATA HDD, 1-VGA & 1-HDMI 1080p output, 2 USB 2.0, -10°C to 55°C (14°F to 131°F), 1 x RJ45 10M/100M, built in 4 BNCs, Mini 1U, wall mountable.
8-ch		XVR301-08Q (Encoder / Hybrid NVR)	8-ch, 1 SATA interface, 1 VGA & 1 HDMI 1080p, Supports AHD, TVI, CVI, CVBS, IP cameras with adaptive access 8 BNC channel inputs	8MP Lite@8fps (channel1-channel2) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1 - channel2) 2MP@15fps 720P@30fps	8-ch, Analog Encoder / Hybrid NVR (with 4 additional IP channels no PoE ports), 1 SATA HDD, 1-VGA & 1-HDMI 1080p output, 2 USB 2.0, -10°C to 55°C (14°F to 131°F), 1 x RJ45 10M/100M, built in 8 BNCs, Mini 1U, wall mountable.
		XVR302-08Q (Encoder / Hybrid NVR)	8-ch, 2 SATA interface, 1 VGA & 1 HDMI up to 4K, Supports AHD, TVI, CVI, CVBS, IP cameras 8 BNC channel inputs	8MPLite@8fps (channel1-channel2) 5MPLite@12fps 4MP Lite@15fps 3MP@15fps (channel1 - channel2) 2MP@15fps 720P@30fps	8-ch, Analog Encoder / Hybrid NVR (with 4 additional IP channels no PoE ports), 2 SATA HDD, 1-VGA & 1-HDMI output, 2 USB 2.0, -10°C to 55°C (14°F to 131°F), 1 x RJ45 10M/100M, built in 8 BNCs, 1U.
16-ch		XVR301-16G (Encoder) New	16-ch Encoder, 1 SATA interface,1 VGA & 1 HDMI 1080p,Supports AHD, TVI, CVI, CVBS 16 BNC channel inputs	5MP Lite@6fps 4MP Lite@8fps 2MP@8fps 2MP Lite@15fps 720P@15fps	16-ch, Analog Encoder, 1 SATA HDD, 1-VGA & 1-HDMI 1080p output, 2 USB 2.0, -10°C to 55°C (14°F to 131°F), 1 x RJ45 10M/100M, built in 16 BNCs, Mini 1U, wall mountable.
TVI Series		AHD3612SR3-F28	2MP resolution, GC2053 1/2.9 Sensor, 0.01Lux (F1.2), DWDR, TVI, CVI, AHD, CVBS		GC2053 1/2.9 Sensor, 1080P resolution, TVI, CVI, AHD, CVBS video output, 0.01 Lux minimum illumination, DWDR, 3DNR, support OSD, Power input DC12V, Operation Temperature -30°C to 55°C.
		AHD3615SR3-F28	5MP resolution, K05 1/2.5 Sensor, 0.05Lux (F1.2), DWDR, TVI, CVI, AHD, CVBS		K05 1/2.5 Sensor, 5MP resolution. AHD:5M20/12.5fps 4M25/30/15fps 1080P25/30fpsTVI:5M20/12.5fps 4M25/30/15fps 1080P25/30fps, DWDR, 3DNR, support OSD, Power input DC12V, Operation Temperature -30°C to 55°C.
		AHD3615SR3-F28-C New	5MP resolution, K05 1/2.5 2.8 mm lens, IR, DWDR, TVI, CVI, AHD, CVBS.		K05 1/2.5 Sensor, 5MP resolution. 2.8mm lens IR turret camera, IP 67 DWDR, 2DNR, support OSD, Power input DC12V, Operation Temperature -30°C to 60°C.
		AHD3615SR3-F28-WL Colorhunter New	5MP resolution, K05 1/2.5 2.8 mm lens, LED, DWDR, TVI, CVI, AHD, CVBS. Black color is available		K05 1/2.5 Sensor, 5MP resolution. 2.8mm lens LED turret camera, IP 67 DWDR, 2DNR, support OSD, Power input DC12V, Operation Temperature -30°C to 60°C.
		AHD325SR3-F28 New	5MP resolution, 1/2.9 2.8 mm lens, IR Vandalproof dome camera, DWDR, TVI, CVI, AHD, CVBS.		1/2.9 Sensor, 5MP resolution. 2.8mm lens IR vandalproof camera, IP 67 & IK10 DWDR, 2DNR, support OSD, Power input DC12V, Operation Temperature -30°C to 60°C.
Junction Box		XHL-D	Junction box use for TVI camera only Compatible with AHD3612SR3-F28 and IPC3615SR3-F28		
		PW115JB	Junction box use for TVI camera only Compatible with AHD3615SR3-F28-C and AHD3615SR3-F28-WL .		
		PW125JB	Junction box use for TVI camera only Compatible with AHD325SR3-F28		

# of Channels	Unit	Model/Part #	Key Features	Capacity	Description
POE Switch with BT(60W) Capability (Petawise Brand)					
PoE Extender/Splitter		PW-POE-P30	1 port 100M PoE Input Port +2 port 100M PoE Output Port. Ideas for adding extra IP Cam with existing cable run.	Support multiple Cam(up to 3) with ONE existing cable. No additional power required	Extend 100M, PoE supply power 30W (IEEE802.3af/at), Operating temperature: -20 ° C to 55 ° C
8-ch PoE Switch with Enclosure		PW2020-6T2G-EX	PoE ports (1-8) ,Orange ports (7,8) are Gigabit port	BT 60W POE support; Wall mount or Pole mount bracket included, Total Power Budget : 96W	10BASE-T or 1000BASE-TX RJ45 port of Ethernet, IEEE 802.3af/at Powerover Ethernet, Operating Temperature: -20°C ~55°C (-14°~122°F) Dimensions(LxWxH) 310mm x 260mm x 100mm
4-ch POE		PW2020-4T-IN	4 x 100 Mbps PoE ports 2 x 100 Mbps uplink ports	PoE Watchdog AI Function Total Power Budget : 48W	4 x 100/Mbps PoE ports switch Networking standard: IEEE802.3af/at/bt Powerover Ethernet, Operating Temperature: -10°C ~50°C (-14°~122°F), AC 110~220V Total≤65W Dimensions(LxWxH) 187mm*139mm*43mm
4-ch POE		PW2020-5G-IN	4 x 1000 Mbps PoE ports 1 x 1000 Mbps uplink ports 1 x 1000 Mbps SFP	PoE Watchdog AI Function Support 60W PoE receiving power, Total Power Budget : 48W	4 x 1000 Mbps PoE ports switch Networking standard: IEEE802.3af/at/bt Powerover Ethernet, Operating Temperature: -10°C ~50°C (-14°~122°F), DC 12 ~ 52V Total ≤60W Dimensions(LxWxH) 187mm*139mm*43mm
8-ch POE		PW2020-6T2G-IN	6 x 100 Mbps PoE ports 2 x 1000 Mbps PoE ports 2 x 1000 Mbps Uplink ports 1 x 1000Mbps SFP	PoE Watchdog AI Function The Max output power of the port is 60W, Total Power Budget : 96W	6 x 100 Mbps + 2 x 10/100/1000 Mbps PoE ports switch Networking standard: IEEE802.3af/at/bt Powerover Ethernet, Operating Temperature: -10°C ~50°C (-14°~122°F), AC 110 ~ 220V Total ≤120W Dimensions(LxWxH) 187mm*139mm*43mm
16-ch POE		PW2020-14T2G-IN up to 250M distance	14 x 100 Mbps POE(1-14) 2 x 1000Mbps POE (15-16) 2 x 1000 Mbps Uplink ports 1 x 1000 Mbps SFP	PoE Watchdog AI Function The Max output power of the port is 60W, Total Power Budget : 240W	14 x 100 Mbps + 2 x 1000 Mbps PoE ports switch Networking standard: IEEE802.3af/at/bt Powerover Ethernet, Operating Temperature: -10°C ~50°C (-14°~122°F), AC 110 ~ 220V Total ≤300W Dimensions(LxWxH) 430mm x 180mm x 45mm
24-ch POE		PW2020-22T2G-IN	22 x 100 Mbps PoE ports 2 x 1000 Mbps PoE ports 2 x 1000 Mbps Uplink ports	PoE Watchdog AI Function The Max output power of the port is 60W, Total Power Budget : 240W	22 x 100 Mbps + 2 x 1000 Mbps PoE ports switch Networking standard: IEEE802.3af/at/bt Powerover Ethernet, Operating Temperature: -20°C ~50°C (-14°~122°F), AC 110 ~ 220V Total ≤300W Dimensions(LxWxH) 430mm x 180mm x 45mm
300M Solution Bundle		PW2020-POE60-EX-Combo	1 x PW2020-ENC-4 1 x PW-POE-P30 1 x PW2020-5G-IN 1 x PWR-DC5712-P	60W POE Power, 300m distance, Outdoor enclosure, 4 Cam connection	300m POE, up to 60W, can support up to 4 IP Cam

Resolution	Unit	Model/Part #	Key Features	Capacity	Description
1080p		KO-LED22A	22 inch monitor, 1080p resolution, Support audio output, Support 24/7 working	HDMI and VGA	Dimension (mm): 510(W) × 315(H) × 43(D) Input signal: HDMI and VGA Power consumption: 30W
		KO-LED24A New	24 inch monitor, Extra Thin bezel, up to 75Hz refresh rate self-adapt 4K resolution input, Support audio output, Support 24/7 working	HDMI and VGA	Dimension (mm):538×318×44 Input signal: HDMI, VGA Power consumption: 25W

TV Wall Solution Products

Decoder		DC5504-E-V2 New	Provide 4 HDMI output interfaces, Up to 3840x2160@60Hz via HDMI output interfaces.	Support Standard ONVIF video stream. Compatible for NVR516-128 and NVR824-256R decoding display	H.265, H.264, MPEG4, Decoding Capability up to 8MP, 440mm(W)×339mm(D)×44mm(H) -10~55°C
TV Wall Display Decoder/Controller		ADU8706-E ADU8712-E	Provide 6/12 HDMI output interfaces, Up to 3840x2160@30Hz via HDMI output interfaces.	Support for virtual LED and Fine Pixel LED display Input channel: 2*DVI,2*HDMI Output channel:6/12 HDMI	H.265, H.264, MPEG4, Decoding Capability up to 12MP, 440mm(W)×340mm(D)×48mm(H) -10~55°C
LCD TV Wall Solution			Thin bezel, designed for TV wall solution , supporting 24 hours continuous working	HDMI, VGA, and DVI Mounting Accessories Required	
LED TV Wall Solution			Bezel free, designed for TV wall solution , supporting 24 hours continuous working Native 1080P, 4K, and customized resolution.	HDMI, VGA, and DVI Mounting Accessories Required	

# of Channels	Unit	Model/Part #	Controller	Capacity	Description
IP Storage					
VX1600-C Series		VX1624-C	Single	24 HDD, Max 320ch/601Mbps	UNV NI-VX1624-C, Network Storage Host, 64bit CPU, 3GE Ports, Single Power Module, Control Software, Support 24 HDD
VX1800-V2 Series		VX1848-V2	Single	48 HDD, Max 512ch/1024Mbps	UNV NI-VX1848, Network Storage, 64 Bit CPU, 5GE Ports, 5 HD MiniSAS Interface(SAS3.0), Single Power Module, Control Software, Support 48 HDD, Support DEU Expand
VX3000-V2 Series		VX3060-V2	Dual	60 HDD, Max 512ch/1024Mbps	UNV VX3060-V2, Network Storage, 64bit CPU, 10GE Ports, Including 4 HD MiniSAS HD Interface Management Software, Support 60 HDD, Support DEU Expand
DE1800-V2 Series		DE1824-V2	Expand Enclosure	24 HDD	UNV DE1824-V2, 12G SAS, Network Storage Expand Enclosure, Max 24 Disks
		DE1848-V2	Expand Enclosure	48 HDD	UNV DE1848-V2, 12G SAS Disk Enclosure, Max 48 Disks
DE3000-V2 Series		DE3160-V2	Expand Enclosure	60 HDD	UNV DE3160-V2, 12G SAS Disk Enclosure, Max 60 Disks
Accessories					
Pre-terminated Fiber Cable		PW-SC-2215G	Plug-n-Play Fiber solution Support up to 1000Mbps speed Support up to 1000m distance		Outdoor grade, 150M single core Fiber, Single Model
		PW-SC-2225G	Plug-n-Play Fiber solution Support up to 1000Mbps speed Support up to 1000m distance		Outdoor grade, 250M single core Fiber, Single Model
		PW-SC-SFB10AB		can work with our PoE switch PW2020-5G-IN PW2020-6T2G-IN PW2020-14T2G-IN	single core Fiber module
		PW-SC-SC-22			Waterproof optical fiber joiner(up to 8 times)
Joystick Keyboard		KB-1100	Controls up to 255 PTZ cameras. Supports Uniview, Pelco P&D, Panasonic, Samsung, Hikvision, and many others		IP based joystick keyboard controller for PTZ camera control on a system.
NVR302 Series Rack Mount Bracket		2150C0B1		380mm(D) * 315mm(W) * 46 mm(H)	Rackmount brackets for use with 302 series NVRs and Encoders (NVR302***)
POE Injector		PWR-DC5712-P			60W PSE (POE++). Compatible With All IEEE pre 802.3af/at/bt. Input voltage:100-240V AC @50/60Hz, working Temperature:-30°C~55°C
Cam Tester X4-ADH		X4-ADH	Camera and Cable Tester with Video Viewer		Wanglu 4 inch IPS touch screen, 800x480 resolution. H.265/H.264, 4K video display via mainstream. IP & Analog camera test. HDMI Input (2 years warranty)

Camera Cable Harness types: (as part of the camera)

- 1- Basic (PoE RJ45 and 12VDC power connector)
 - 2- Full (PoE, RJ45, 12VDC power connector, audio in/out, alarm in/out)
 - 3- Enhanced (PoE RJ45, 12/24VAC/DC power, audio in/out connectors, alarm in/out, BNC video out, RS485 zoom control)
- * **Note:** some harness may have additional or less features / see "Key Features" section for each camera







Uniview's Exclusive Extended Length Capability:










All Uniview cameras, when connected directly into a Uniview NVR PoE port or Uniview PoE Switch, can now exceed the normal Cat5e and Cat6 limitations simply **by turning on a feature within the camera's internal configuration prior to installation.**











The feature allows the cabling between each Uniview camera and Uniview NVR PoE port to be up to **250m on either Cat5e and Cat6 cabling.** The extended cabling feature also included the PoE power to the camera at these distances without any issues.


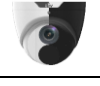










Camera	New Model/Part #	Model/Part # in 2021	Key Features	Description
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2MP Dome & Turret & Bullet Cameras










	IPC322SR3-DVPF28-G	<u>IPC322SR3-DVPF28-C</u>	Uniview 2MP Network IR Fixed Mini Dome Camera Vandal-resistant, Fixed lens, Basic harness	1/2.7" CMOS, ICR, 1920x1080 30fps, Ultra 265/H.264/MJPEG, Double streams, DC12V & PoE, IP67, Fixed lens 2.8mm, IK10 IR range: up to 30m, 3-axis. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC3532ER-DV-G Motorized Lens	<u>IPC3532ER-DV</u>	2MP Low-light VF Vandal-resistant Network IR Fixed Dome Camera 2.8 to 12mm, basic harness	1/2.7" CMOS, ICR, 1920x1080:30fps, Ultra 265/H.264/MJPEG, Dual stream, DC12V & PoE, 120dB WDR, IP67, IK10, 2.8-12mm, Motorized, IR range: up to 40m. 3-Axis. Recommended mounts (TR-JB03-H-IN; TR-WM03-B-IN)
	IPC3232ER-DV Limited Inventory	<u>IPC3232ER-DV</u>	2MP VF Vandal-resistant Network IR Fixed Dome Camera 2.8 to 12mm, basic harness	1/2.8" CMOS, ICR, 1920x1080:30fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, IP67, IK10, 2.8-12mm, IR range: up to 30m. 3-Axis. Recommended mounts (TR-JB04-C-IN; TR-WM04-IN)
	IPC3232SB-ADZK-I0 Motorized Lens Starlight	<u>IPC3232ER3-DUVZ</u>	120dB WDR, IP67&IK10, Super starlight, HLC, Smart functions, Starlight Enhanced harness	1/2.8" CMOS, ICR, 1920x1080:30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, IP67 & IK10, 120dB WDR, Alarm in/out 1/1, Audio, 2.7-13.5mm F1.2 Motorized lens, Built-in Mic, IR range: up to 40m, 3-Axis, Super starlight: 0.0005 Lux min. illumination. Recommended mounts (TR-JB04-C-IN; TR-WM04-IN)
	IPC262EB-HDX10K-I0 x10 Optical Zoom Starlight	<u>N/A</u>	120dB WDR, IP67&IK10, Starlight, HLC, Smart functions, Enhanced harness	1/2.8" CMOS, ICR, 1920x1080:60fps, Ultra 265/H.264/MJPEG, Five streams, DC12V & PoE, Micro SD card slot, IP67 & IK10, 120dB WDR, Alarm in/out 2/1, Audio in/out 1/1, 5-50mm@F1.6 Motorized lens, IR range: up to 100m, starlight: 0.002 Lux min. illumination
	HC121@TS8CR-Z LPR Support Limited Inventory	<u>IPC262EBR9-DUPZIT</u>	120dB WDR, IP67, 50m IR, starlight, Smart function analytics (requires NVR302), Starlight , Enhanced harness	Starlight 1/2.8" CMOS, 1920x1080:60fps, Ultra 265/H.264/MJPEG, Triple stream, AC 24V & DC12V & PoE, 120dB WDR, Micro SD card slot, Alarm in/out 2/1, Audio, IP67, 4.7-47mm Motorized Varifocal lens, 10X optical zoom with Auto Focus, Long sunshield, IR range: up to 50m. Starlight: 0.001 Lux min. illumination. Recommended mounts (TR-JB07-IN)










Camera	New Model/Part #	Model/Part # in 2021	Key Features	Description
4MP Cameras				
	IPC3614SR3-ADF28KM-G IPC3614SR3-ADF40KM-G IPC3614SR3-ADF28KM-G-BK White/Black Housing	<u>IPC3614SR3-DPF28M-G</u> <u>IPC3614SR3-DPF40M-G</u> <u>IPC3614SR3-DPF28M-G-BK</u> <u>IPC3614SR3-ADF28M-G</u>	4MP Network IR Fixed Turret Camera Fixed lens, cover trim, 120dB WDR, IP67, Basic harness	1/3" CMOS, ICR, 2688*1520:30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, 120dB WDR, IP67, Built in Mic, Fixed lens 2.8mm, IR range: up to 30m, IR anti-reflection window, 3-Axis. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN) *** Black Housing available in 2.8mm lens only ***
	IPC3634SR3-ADZK-G	<u>IPC3634ER3-DPZ28-G</u>	4.0MP, H.265, 2.8-12mm, Motorized Lens 120dB WDR, IP67, HLC, 3-Axis, Mic , Basic Harness	1/3" CMOS, ICR, 4MP (2688*1520), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams ,DC12V & PoE, 120dB WDR, IP67, 2.8-12mm Motorized Varifocal lens, Built-in Mic, IR range: up to 30m, IR anti-reflection window, Micro SD card slot. Recommended mounts (TR-JB03-H-IN; TR-WM03-B-IN)
	IPC324SR3-DSF28KM-G IPC324SR3-DSF40KM-G	<u>IPC324SR3-DSF28-G</u> <u>IPC324SR3-DSF40-G</u>	120dB WDR, IP67&IK10, 3-Axis, Full harness	1/3" CMOS, ICR, 4MP (2688*1520), Max 25fps, Ultra H.265/H.264/MJPEG, Dual streams, DC12V & PoE, Micro SD card slot, 120dB WDR, IP67& IK10, Fixed lens (2.8mm,4.0mm), IR range: up to 30m, 3-Axis. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC314SR3-DVPF28 IPC314SR3-DVPF36 Limited inventory	<i>N/A</i>	4mp Network IR Mini Dome Camera, 120dB WDR, IP67&IK10, Mic, Fixed lens, Metal body, Basic harness + audio I/O leads	1/3" CMOS, ICR, 2592*1520: 20fps, H.265/H.264/MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, 120dB WDR, Audio, built in Mic, IP67 & IK10, Fixed lens(2.8mm, 3.6mm optional), IR range: up to 15m. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC314SB-ADF28K-I0	<i>N/A</i>	4mp Network IR Mini Dome Camera, 120dB WDR, IP67&IK10, Built-in Mic, Smart functions, Starlight , Basic harness + audio I/O leads	1/3" CMOS, ICR, 4MP (2688*1520), Max 30fps, Ultra 265/H.265/H.264/MJPEG, Triple streams ,DC12V & PoE, 120dB WDR, IP67, IK10, fixed lens 2.8mm, IR range: up to 30m, Built-in Mic, Micro SD card slot, 0.003 Lux min. illumination. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC354SR3-ADNPF28-F	<u>IPC354SR3-ADNPF28</u>	120dB WDR, HLC, 3-Axis Harness free	1/3" CMOS, ICR, 4MP (2688*1520), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams ,DC12V & PoE, 120dB WDR, Fixed lens (2.8mm), Alarm in/out 1/1, Audio, Built-in Mic, IR range: up to 30m, IR anti-reflection window, Micro SD card slot, cable free. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC3534SR3-ADZK-G IPC3534SR3-ADZK-G-BK White/Black Housing	<u>IPC3534SR3-DVNPZ</u> <u>IPC3234SR-DV-BK</u>	4MP Low-light Vandal-resistant Varifocal Motorized lens (2.8 to 12mm), harness free	1/3" CMOS, ICR, 4MP (2688*1520), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams ,DC12V & PoE, 120dB WDR, 2.8-12mm Motorized Varifocal lens, Alarm in/out 1/1, Audio, IR range: up to 30m, IR anti-reflection window, Micro SD card slot. Recommended mounts (TR-JB03-H-IN; TR-WM03-B-IN) IP66 & IK10 *** Available in White or Black Housing ***
	IPC2124SR3-ADF28KM-G IPC2124SR3-ADF40KM-G	<u>IPC2124SR3-DPF28-G</u> <u>IPC2124SR3-DPF40-G</u>	4MP Network IR Mini Bullet Camera, Fixed lens, Metal body, Basic harness	1/3" CMOS, ICR, 4MP (2688*1520), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams ,DC12V & PoE, 120dB WDR, IP67, Fixed lens (2.8mm, 4.0mm), IR range: up to 30m, IR anti-reflection window, Built-in Mic, Micro SD card slot. Recommended mounts (TR-JB05-A-IN)
	IPC2K24SE-ADF40KMC-WL-I0 Colorhunter New	<i>N/A</i>	120dB WDR, IP67, Colorhunter , HLC, Smart functions, wide angle of view 160.00°±10° Full Harness	1/2.9" CMOS, 4MP (3840*1080)@25fps, Ultra 265/H.264/MJPEG, Daul Stream, DC12V & PoE, Micro SD card slot, IP67, DWDR, Alarm in/out 1/1, Audio in/out 1/1, Fixed lens 4.0mm, LED@F1.0 range: up to 30m, Colorhunter technology ensures 24-hour full-color images. Recommended mounts (TR-JB07-IN)
	TIC2621SR-F3-4F4AC-VD Thermal Detection New	<i>N/A</i>	120dB WDR, IP67, 50m IR, 3.5-25m smart thermal detection working with all weather conditions, Starlight Full Harness	Optical Module: 1/1.8" CMOS, 4MP 4mm@F1.6 Ultra 265/H.264/MJPEG. Triple streams, DC12V & PoE, Micro SD card slot, IP67, 120dB WDR, IR range: up to 50m. Thermal Module: Video resolution 720P@30fps, Lens 3.2mm@F1.1 detection range 3.5-25m, it will take 2 channels on NVR






Camera	New Model/Part #	Model/Part # in 2021	Key Features	Description
5MP AI Starlight Cameras (Human & Vehicle Detection)				
	IPC3615SB-ADF28KM-10 IPC3615SB-ADF40KM-10 IPC3615SB-ADF28KM-10-BK	<u>IPC3615ER3-ADUPF28M</u> <u>IPC3615ER3-ADUPF40M</u> <u>IPC3615ER3-ADUPF28M-BK</u>	120dB WDR, IP67, Mic 3-Axis, Starlight , HLC, Smart functions, Basic Harness	1/2.7" CMOS, ICR, 5MP (2880*1620), Max 30fps, Ultra 265/ H.264/ MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, 120dB WDR, Built-in Mic, IP67, Fixed lens (2.8mm, 4mm), IR range: up to 30m, 3-Axis, Starlight: 0.003 Lux min. illumination. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN) *** Available in White or Black Housing ***
	IPC3615SB-ADF28KMC-10 Active Deterrence 24/7 Color Image AI	<i>N/A</i>	5MP Light and Audible Warning Fixed Eyeball camera, 120dB WDR, support both IR and LED light, Smart functions, Starlight , IP67, Basic harness	1/2.7" CMOS, Fixed 2.8mm lens@F1.6, 5MP (2880*1620), Max 30fps, Ultra265, H.265, H.264, MJPEG, Triple Streams, DC12V & PoE, 120dB WDR, IP67, Built in Mic & Speaker, LED light range up to 30M, Micro SD card slot. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC325SB-DF28K-10 IPC325SB-DF40K-10 IPC325SB-DF28K-10-BK White/Black Housing	<u>IPC325ER3-DUVPF28</u> <u>IPC325ER3-DUVPF40</u> <u>IPC325ER3-DUVPF28BK</u>	120dB WDR, IP67&IK10, 3-Axis, Starlight , HLC, Smart functions, Full Harness	1/2.7" CMOS, ICR, 5MP (2880*1620), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, 120dB WDR, Alarm in/out 1/1, Audio in/out 1/1, IP67 & IK10, Fixed lens (2.8mm, 4mm), IR range: up to 30m, 3-Axis, Starlight: 0.003 Lux min. illumination. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC3235SB-ADZK-10	<u>IPC3235ER3-DUVZ</u>	120dB WDR, IP67&IK10, 3-Axis, Starlight , HLC, 40m IR, Motorized lens, Smart functions Full Harness	1/2.7" CMOS, ICR, 5MP (2880*1620), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, IP67 & IK10, 120dB WDR, Alarm in/out 1/1, Audio, 2.7-13.5mm F1.2 Motorized lens, IR range: up to 40m, 3-Axis, Starlight: 0.002 Lux min. illumination. Recommended mounts (TR-JB04-C-IN; TR-WM04-IN)
	IPC815SB-ADF14K-10 360 Fisheye	<u>IPC815SR-DVPPF14</u>	5MP Fisheye Fixed Dome Network Camera, 120dB WDR, IP66 & IK10, 2 x Mic Full Harness NVR304/308	1/2.8" CMOS, 5MP (2592*1944): Max.30fps, Ultra 265, 360° panoramic, DC 12V & PoE, 120dB WDR, Micro SD card slot ,Alarm in/out 1/1, Audio & Mic, , IP66 &IK10, 1.4mm fixed lens, IR range: 10m, IR anti-reflection window. Recommended mounts (TR-JB03-H-IN)
	IPC2125SB-ADF28KMC-10 Active Deterrence 24/7 Color Image AI	<i>N/A</i>	5MP Light and Audible Warning Fixed Bullet Network Camera, 120dB WDR, support both IR and LED light. Smart functions, Starlight , IP67, Basic harness	1/2.7" CMOS, Fixed 2.8mm lens@F1.6, 5MP (2880*1620), Max 30fps, Ultra265, H.265, H.264, MJPEG, Triple Streams, DC12V & PoE, 120dB WDR, IP67, Built in Mic & Speaker, LED light range up to 30M, Micro SD card slot. Recommended mounts (TR-JB05-B)
	IPC2125SB-ADF28KM-10 IPC2125SB-ADF40KM-10	<u>IPC2125SR3-ADUPF28</u> <u>IPC2125SR3-ADUPF40</u>	120dB WDR, IP67, Mic, Starlight , HLC, Smart functions, Basic Harness	1/2.7" CMOS, ICR, 5MP (2880*1620)@30fps; 4MP (2560*1440)@30fps; 3MP (2304*1296) @30fps; 2MP (1920*1080) @30fps,Ultra 265/ H.264/ MJPEG, Triple stream, DC12V & PoE, 120dB WDR, Built-in mic, IP67, Fixed lens (2.8mm,4mm), IR range: up to 40m. IR anti-reflection window, Bulit-in bracket. Starlight: 0.003 Lux min. illumination Recommended mounts (TR-JB05-A-IN)
	IPC2325SB-DZK-10 IK10	<u>IPC2325EBR5-DUPZ</u>	120dB WDR, IP67, Starlight , IK10 ,HLC, 50m IR, Motorized lens, Smart functions Full Harness	1/2.7" CMOS, ICR, 5MP (2880*1620), Max 30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, IP67 and IK10, 120dB WDR, Alarm in/out 1/1, Audio, 2.7-13.5mm, F1.2 Motorized lens, IR range: up to 50m, IR anti-reflection window, Bulit-in bracket, Starlight: 0.002 Lux min. illumination. Recommended mounts (TR-JB07-IN)
	IPC3615SE-ADF28KM-WL-10 ColorHunter	<i>N/A</i>	120dB WDR, IP67, Mic, 3-Axis, Colorhunter , HLC, Smart functions, Basic Harness	1/2.7" CMOS, 5MP (2880*1620)@30fps; 4MP (2560*1440)@30fps;3MP (2304*1296)@30fps; 2MP (1920*1080)@ 30fps, Ultra 265/ H.264/ MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, 120dB WDR, Built-in Mic, IP67, Fixed lens 2.8mm@F1.0, LED range: up to 30m, 3-Axis, Colorhunter technology ensures 24-hour full-color images. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC2225SE-DF40K-WL-10 ColorHunter	<u>IPC2225SE-DF40K-WL-10</u>	120dB WDR, IP67, IK10, Colorhunter , HLC, Smart functions, Full Harness	1/2.7" CMOS, 5MP (2880*1620)@30fps; 4MP (2560*1440)@30fps;3MP (2304*1296)@30fps; 2MP (1920*1080)@ 30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, Micro SD card slot, IP67 and IK10, 120dB WDR, Alarm in/out 1/1, Audio, Fixed lens 4.0mm, LED@F1.0 range: up to 30m, Colorhunter technology ensures 24-hour full-color images. Recommended mounts (TR-JB07-IN)




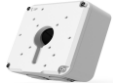



Camera	New Model/Part #	Model/Part # in 2021	Key Features	Description
	IPC3618SR3-ADF28KM-G IPC3618SR3-ADF40KM-G New	<i>N/A</i>	120dB WDR, IP67, HLC, Smart functions, Basic Harness	1/2.7" CMOS, ICR, 8MP (3840*2160)@20fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, (2.8mm,4mm)lens, Built-in Mic, Micro SD card slot, IP67, IR range: up to 30m. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC3618SB-ADF28KM-I0 IPC3618SB-ADF40KM-I0 IPC3618SB-ADF28KM-I0-BK AI	<i>IPC3618SR3-DPF28M IPC3618SR3-DPF40M IPC3618SR3-DPF28M-BK</i>	120dB WDR, IP67, HLC, Smart functions, Basic Harness	1/2.7" CMOS, ICR, 8MP (3840*2160)@20fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, Built-in Mic, Micro SD card slot, IP67, IR range: up to 30m. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC3618SB-ADF28KMC-I0 Active Deterrence 24/7 Color Image AI	<i>N/A</i>	8MP Outdoor IR Day/Night WDR, 20dB WDR, anti-reflection window, IP67, HLC, Smart functions, Basic harness	1/2.7" CMOS, Fixed 2.8mm lens, 8MP (3840*2160)@20fps, Ultra265, H.265, H.264, MJPEG, Triple Streams, DC12V & PoE, 120dB WDR, IP67, Built in Mic and speaker, LED light range up to 30M, Micro SD card slot. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC328SR3-ADF28KM-G IPC328SR3-ADF40KM-G New	<i>N/A</i>	8MP Outdoor IR Day/Night WDR, 120dB WDR, anti-reflection window, IP67 & IK10, HLC, Smart functions, Basic harness	1/2.7" CMOS, Fixed 2.8mm lens, 8MP (3840*2160)@20fps, Ultra265, H.265, H.264, MJPEG, Triple Streams, DC12V & PoE, 120dB WDR, IP67 & IK10, Built in Mic, IR light range up to 30M, Micro SD card slot. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC328SB-ADF28K-I0 IPC328SB-ADF40K-I0 AI	<i>N/A</i>	8MP IR Fixed Dome Network Camera, 120dB WDR, HLC, BLC, Starlight , IP67, Full harness	1/2.7" CMOS, ICR, 8MP (3840*2160)@20fps, Ultra 265/H.265/H.264/MJPEG, Dual streams, DC12V & PoE, 120dB WDR, (2.8mm,4mm)lens, Alarm in/out 1/1, Audio1/1, IR range: up to 30m, Micro SD card slot, 0.003 Lux min. illumination. Recommended mounts (TR-JB03-G-IN; TR-WM03-D-IN)
	IPC3238SB-ADZK-I0 AI	<i>IPC3238SR3-DVPZ</i>	4K, H.265, 2.8-12mm 4X Motorized 120dB WDR, 3-axis, HLC, Starlight , IP67&IK10, Smart functions, Full Harness	1/2.8" CMOS, ICR, 8MP (3840*2160)@20fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, Micro SD card slot, Built in Mic Alarm in/out 1/1, Audio in/out 1/1, IP67 & IK10, 2.8-12mm Motorized Varifocal lens, IR range: up to 40m. Starlight: 0.003 Lux min. illumination. Recommended mounts (TR-JB04-C-IN; TR-WM04-IN)
	IPC3638SB-ADZK-I0 AI, IK10	<i>IPC3638SR3-DPZ</i>	120dB WDR, IP67, HLC, Mic, Smart functions, Starlight , Basic Harness	1/2.8" CMOS, ICR, 8MP (3840*2160)@20fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, Micro SD card slot, MIC, IP67, IK10, 2.8-12mm Motorized Varifocal lens, IR range: up to 40m. Starlight: 0.003 Lux min. Recommended mounts (TR-JB03-H-IN; TR-WM03-B-IN)
	IPC868ER-VF18 12MP Fisheye	<i>N/A</i>	12MP 360 degree view, IP66 & IK10, Built in Mic & Speaker, Enhanced harness. Note: Compatible with NVR304/308	1/1.7" CMOS, ICR, 12MP (4000x3000): 15fps; 9MP (3000 x 3000): 15fps, 6MP (2560x 2560): 25fps, Ultra 265, 6 stream: fisheye, panoramic, 4 ePTZ, DC 12V & PoE, Micro SD card slot, Alarm in/out 2/1, Audio & Mic & Speaker, BNC output, IP66 & IK10, 1.8mm fixed lens, IR range: 10m. Heatmap function support. Recommended mounts (TR-JB04-IN)
	IPC2128SR5-ADF28KM-G IPC2128SR5-ADF40KM-G New	<i>N/A</i>	120dB WDR, IP67, HLC, Smart functions, Basic Harness	1/2.7" CMOS, ICR, 8MP (3840x2160): 20 fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, IP67, IR range: up to 30m. Recommended mounts (TR-JB05-B-IN)
	IPC2128SB-ADF28KMC-I0 Active Deterrence 24/7 Color Image AI	<i>N/A</i>	120dB WDR, IP67, HLC, Smart functions, Basic Harness	1/2.7" CMOS, ICR, 8MP (3840*2160)@20fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, IP67, IR range: up to 30m. Built in Mic and speaker, Micro SD card slot, Support alarm light. Recommended mounts (TR-JB05-B-IN)
	IPC2328SB-DZK-I0 AI, IK10	<i>IPC2328SBR5-DPZ</i>	4K, Ultra 265, 2.8-12mm, Motorized, 120dB WDR, IP67, HLC, 50m IR, Smart functions, Starlight , Full Harness	1/2.8" CMOS, ICR, 8MP (3840*2160)@20fps; 5MP (3072*1728)@30fps; 4MP (2560*1440)@30fps, Ultra 265/H.264/MJPEG, Triple stream, DC12V & PoE, 120dB WDR, Micro SD card slot, Alarm in/out 1/1, Audio, IP67 and IK10, 2.8-12mm Motorized Varifocal lens, IR anti-reflection window, Built-in bracket. IR range: up to 50m. Starlight: 0.003 Lux min. illumination. Recommended mounts (TR-JB07-IN)
	IPC8542ER5-DUP Support PoE Starlight	<i>N/A</i>	Starlight, 120dB WDR, HLC, IP67, Smart functions, Starlight , Full Harness	1/1.8" CMOS, ICR, 4096*1800@30fps, Ultra 265/H.264/MJPEG, Five streams, AC24V/DC24V, Micro SD card slot, Alarm in/out 2/1, Audio, -40-70°C, IP67, IR range: up to 50m , IR anti-reflection window, Ultra low-light(Starlight) Upgrade to PoE version (AE-TR45-D included)

Camera	New Model/Part #	Model/Part # in 2021	Key Features	Description
2MP/4MP/5MP PTZ Cameras				
	IPC6412LR3-X5P Indoor Mini PTZ	<i>N/A</i>	2MP, DWDR, PoE, HLC, 1024 preset Basic Harness	1/2.9" CMOS, ICR, 1920x1080:30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V, PoE, Micro SD card slot, -10-50°C, 5x lens(2.7~ 13.5mm), IR range: up to 30m, Built-in Mic
	IPC675LFW-AX4DUPKC-VG Deterrence Auto Tracking	<i>N/A</i>	5MP, 120dB WDR, IP66, 4X optical zoom, HLC, active deterrence, strobe light, human body detection, two-way talk. Basic Harness	1/2.7" CMOS, ICR, 5MP (2880*1620)@30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V, POE, Micro SD card slot, mic&speaker, -20-60°C, IP66, 4x optical zoom(2.8~12mm), IR range: up to 50m
	IPC9312LFW-AF28-2X4 Fixed Len + PTZ New	<i>N/A</i>	Dual Lens 2 x 2MP, 120dB WDR, IP66, 4X optical zoom, HLC, SID, Built in Mic, Basic Harness	1/2.8" CMOS, ICR, 2 x 2MP @25fps, Ultra 265/H.264/MJPEG, Dual streams, DC12V, POE, Micro SD card slot, mic, -20-60°C, IP66, 4x optical zoom(2.8~ 12mm), IR range: up to 50m, it will take 2 channels on NVR
	IPC6424SR-X25-VF 4 Inch PTZ SID trigger Auto tracking	<i>N/A</i>	4MP Network PTZ Dome Camera, 120dB WDR, 25X optical zoom, HLC, Smart Function, Starlight , IP67, IK10 , Enhanced harness	1/2.8" CMOS, motorized zoom lens 4.8 ~ 120mm, 4MP(2688*1520),Max 30fps, Ultra265, H.265, H.264, MJPEG, Triple Streams, DC12V & PoE, 120dB WDR, IP67, IK10, LED light range up to 100M, Micro SD card slot, Alarm I/O 2/1, Audio I/O 1/1
	IPC6612SR-X25-VG SID trigger Auto tracking	<i>IPC6322SR-X22P-C</i>	2MP Network PTZ Dome Camera, 120dB WDR, IP66, 25X optical zoom, HLC, BLC, PoE, Smart functions, Starlight , Full Harness	1/2.8" CMOS, ICR, 1920x1080:30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V/PoE, Micro SD card slot, Alarm I/O 2/1, Audio I/O 1/1, -40-65°C, IP66, 25x optical zoom(5~ 125mm), IR range: up to 150m, IR anti-reflection window.
	IPC6612SR-X33-VG SID trigger Auto tracking	<i>IPC6322SR-X33DUP</i>	2MP Lighthunter Network PTZ Dome Camera, 120dB WDR, IP66, 33X optical zoom, HLC, PoE, Smart functions, Starlight , Full Harness	1/2.8" CMOS, ICR, 1920x1080:30fps, Ultra 265/H.264/MJPEG, Triple streams, DC12V/PoE, Micro SD card slot, Alarm I/O 2/1, Audio I/O 1/1, -40-65°C, IP66, 33x optical zoom(4.5~ 148.5mm), IR range: up to 150m, IR anti-reflection window.
	IPC6622SR-X33-VF SID trigger Auto tracking	<i>IPC6222ER-X30P</i>	2MP 33x Lighthunter Network PTZ Dome Camera, PoE, HLC Starlight , 120dB WDR, Smart Function, Enhanced harness	1/2.8" CMOS, ICR, 1920x1080:60fps, Ultra 265/H.264/MJPEG, Triple streams, AC24V/DC24V, Micro SD card slot, Alarm in/out 2/1, Audio in/out 1/1, -40-70°C, IP66, 33x optical zoom(4.5 ~ 148.5mm), IR range: up to 150m POE Injector Included
	IPC6624SR-X33-VF 4MP Starlight SID trigger Auto tracking	<i>IPC6254SR-X33DUP</i>	4MP 33x Network PTZ Dome Camera, PoE, HLC 120dB WDR, Smart Function, Starlight , Enhanced harness	1/2.8" CMOS, ICR, 4MP(2688*1520),Max 30fps, Ultra 265/H.264/MJPEG, Triple streams, AC24V/DC24V, Micro SD card slot, Alarm in/out 2/1, Audio in/out 1/1, -40-70°C, IP66, 33x optical zoom(4.5 ~ 148.5mm), IR range: up to 150m POE Injector Included
	IPC6222EI-X33UP, POE In-Ceiling Mount Indoor PTZ Limit Inventory	<i>N/A</i>	2MP 120dB WDR, HLC, 33X optical zoom, Smart function, Starlight , EIS, Enhanced Harness	1/2.8" CMOS, ICR, 1920x1080:60fps, H.265/H.264/MJPEG, Triple streams, AC24V/DC24V/PoE, Micro SD card slot, Alarm in/out 2/1, Audio, BNC output, -20-50°C, 33x optical zoom(4.5 ~ 148.5mm), POE Injector Included and flush mount TR-FM200-IN included

Camera	New Model/Part #	Model/Part # in 2021	Key Features	Description
Continue.....				
	TIC6831ER-F50-4X38P Thermal PTZ Special Order	<i>N/A</i>	4MP 120dB WDR, IP66, 38X optical zoom, H.265, Smart functions, Starlight , Full Harness	1/1.8" CMOS, ICR, 2688x1520, 60fps, H.265/H.264/MJPEG, Triple streams, AC24V/DC24V, SD card slot, Alarm in/out 2/1, Audio, , -40-70°C, IP66, 38x optical zoom(4.5 ~ 148.5mm), IR range: up to 200m, IR anti-reflection window, 0.0005 Lux Starlight . 50mm lens for thermal mode, 720P(1280*720), Max 25fps Upgrade to 4MP, POE Injector Included
	IPC6652EL-X33-VF SID trigger Auto tracking Coming soon	<i>IPC6252SL-X33UP</i> 500M Laser, POE Limited Inventory	2MP Starlight , Laser, HLC, EIS, 120dB WDR, IP66, 33X optical zoom, Full Harness	1/2.8" CMOS, ICR, 1920x1080 @ 60fps, H.265/H.264/MJPEG, Triple streams, AC24V/DC24V/PoE, Micro SD card slot, Alarm in/out 1/1, Audio, -40-70°C, IP66, 33x optical zoom(4.5 ~ 148.5mm), VF Laser, Up to 500m, 0.001 Lux Starlight POE Injector Included
	IPC7622ER-X44-VF Special Order	<i>IPC7622ER-X44U</i>	2MP, 44x Optical zoom, HLC, EIS(Gyroscope), smart function, Starlight , IP66, wiper	1/2.8" CMOS, ICR, 1920x1080:60fps, Ultra 265/H.264/MJPEG, Triple streams, AC24V/DC24V/48V DC, Micro SD card slot, Alarm in/out 7/2, Audio, -40-70°C, IP66, 44x optical zoom(5~220mm), IR range: up to 300m, IR anti-reflection window
	IPC6854ER-X40G-VF Fiber interface SID trigger Auto tracking Special Order	<i>N/A</i>	4MP 120dB WDR, IP66, 40X optical zoom, H.265, Smart functions, Starlight , Optical Defog, Enhanced Harness	1/1.8" CMOS, ICR, 2688*1520: 30fps, Ultra 265/H.264/MJPEG, Five streams, AC24V/DC24V, Micro SD card slot, Alarm in/out 7/2, Audio, BNC output, -40-70°C, IP66, 40x optical zoom (5.7~228mm), IR range: up to 250m, IR anti-reflection window, 0.0005 Lux Starlight, Optical Defog & Digital Defog, Note: If Fiber mode is required, specified when ordering.
4K PTZ Cameras				
	IPC6658SR-X25-VF IPC6658SR-X25-VF-BK 4K, H.265, POE SID trigger Auto tracking	<i>N/A</i>	8MP Network PTZ Dome Camera, HLC, IP66, 25X optical zoom, Smart functions, Starlight , Enhanced Harness	1/1.8" CMOS, ICR, 8MP(3840*2160), Max 30fps(Max 20fps when AI functions enabled), Ultra 265/H.264/MJPEG, Triple streams, AC24V/DC24V, Micro SD card slot, Alarm I/O 2/1, Audio I/O 1/1, -40-65°C, IP66, 25x optical zoom(6~150mm), Vari-focal Laser Up to 200m, POE Injector Included
	IPC6858ER-X40-VF SID trigger Auto tracking	<i>N/A</i>	8MP, Starlight , HLC, IP66, 40X optical zoom, Smart functions, Full Harness	1/1.8" CMOS, ICR, 3840*2160:30fps, Ultra 265/H.264/MJPEG, Triple streams, AC24V/DC24V/PoE(IEEE 802.3bt), Micro SD card slot, Alarm in/out 7/2, Audio, -40-70°C, IP66, 40x optical zoom(5.7~ 228mm), IR range: up to 250m, IR anti-reflection window, Optical defog
AI Series Cameras / All with built in Advanced Analytics Note: Compatible with NVR302/304/308 series.				
	IPC3234SA-DZK	<i>N/A</i>	120dB WDR, IP67&IK10, 3-Axis, HLC, 40m IR, Starlight, Deep learning people counting and face capture , Full Harness	1/1.8" CMOS, ICR, 2688*1520 30fps, Ultra 265/H.264/MJPEG, Five streams, AC24V& DC12V & PoE, Micro SD card slot, IP67, IK10, Alarm in/out 1/1, Audio, 120dB WDR, 2.8-12mm F1.2 Motorized lens, IR range: up to 40m, 3-Axis, Super starlight: 0.0005Lux min. illumination
	IPC264SA-DZK	<i>N/A</i>	120dB WDR, IP67&IK10, 3-Axis, HLC, 50m IR, Starlight, Deep learning People counting and face capture , Full Harness	1/1.8" CMOS, ICR, 2688x1520 30fps, Ultra 265/H.264/MJPEG, Five streams, AC24V& DC12V & PoE, Micro SD card slot, IP67, Alarm in/out 2/1, Audio, 120dB WDR, 2.8-12mm F1.2 Motorized lens, IR range: up to 50m, 3-Axis, Super starlight: 0.0005Lux min. illumination
	IPC268EA-DZK	<i>N/A</i>	120dB WDR, IP67&IK10, 3-Axis, Starlight , HLC, 100m IR, Deep learning people counting and face capture.	1/1.8" CMOS, ICR, 3840*2160 30fps, Ultra 265/H.264/MJPEG, Five streams, AC24V& DC12V & PoE, Micro SD card slot, IP67&IK10, Alarm 2/1, Audio1/1, 120dB WDR, 2.8-12mm F1.2 Motorized lens, IR range: up to 100m, 3-Axis, Lighthunter: 0.002Lux min. illumination

Unit	Model #	Dimensions	Description
 	TR-WM03-B-IN TR-WM03-B-IN-BK	Dimensions(LxWxH) 183mm x 127mm x 126mm Weight 0.52kg	Wall Mount Bracket for dome cameras TR-WM03-B used for IPC353*, IPC363*, IPC641* series
	TR-WM03-D-IN TR-WM03-D-IN-BK	Dimensions(LxWxH) 183mm x 127mm x 126mm Weight 0.52kg	Wall Mount Bracket for dome cameras TR-WM03-D used for IPC31*, IPC32* , IPC361*series
	TR-WM04-IN	Dimensions(LxWxH) 208mm x 125mm x 125mm Weight 0.48kg	TR-WM04 used for IPC323*, IPC868 series
	TR-WE45-IN	Dimensions(LxWxH) 230.3mm x 141mm x 201.5mm Weight 0.79kg	Wall mount for PTZ and dome cameras (not for use with IPC68xx series PTZ) (add TR-UF45-J or H for dome applications)
	TR-WE45-A-IN	Dimensions(LxWxH) 314mm x 141mm x 216mm Weight 1.0kg	Wall mount for PTZ and dome cameras (add TR-UF45-J or H for dome application)
	TR-WE45-B-IN	Dimensions(LxWxH) 166mm x 819mm x 876mm Weight 4.2kg	Parapet Mount Bracket for PTZ and dome cameras (add TR-UF45-J or H for dome application)
	TR-UP06-B-IN	Dimensions(LxWxH) 99mmx90mmx38mm Weight 0.2kg	Pole mount (with adjustable pole straps) for all IPC2*** series bullet cameras
	TR-UP06-IN	Dimensions(L x W x H) 120mmx120mmx53.4mm (4.7"x4.7"x2.1") Weight 0.45kg	Pole mount (with adjustable pole straps) for TR-JB-07-IN or TR-WM-03/04 with TR-JB-07-IN
	TR-UP08-A-IN	Dimensions(LxWxH) 215mmx170mmx52mm Weight 1.47kg	Pole mount for PTZ and dome cameras (adjustable pole straps, max. diameter 5.7" / 127mm) (works with TR-WE-45 and TR-JB-12-IN)

Unit	Model #	Dimensions	Description
	TR-UC07-A-IN	Dimensions(LxWxH) 215mmx210mmx122mm Weight 1.87kg	Corner mount for PTZ 675
	TR-UC08-A-IN	Dimensions(LxWxH) 215mmx210mmx122mm Weight 1.87kg	Corner mount for PTZ and dome cameras (works with TR-WE-45 and TR-JB-12-IN)
	TR-SM04-IN	Dimensions(DxW) Φ 145mmx13mm Weight 0.13kg	Electric box adapter for IPC323* series dome cameras. Compatible with North America Single Gang, Double Gang and Hexagonal Electrical Boxes.
	TR-UF45-H-IN	Dimensions(DxW) Φ 149mm x 44mm Weight 0.22kg	TR-UF45-H adapter for IPC6222EI-X33UP AE-TF-UF45-H can mount with JB04 and compatible with IPC323* and IPC868 series dome cameras
	TR-CM06-D New	Dimensions (LxWxH)104mm x131mm x67mm	Active deterrence IPC675 ceiling mount bracket
 <p>AE-TR-CM24-IN</p> <p>AE-TR-SE24-A-IN</p> <p>TR-JB03 or JB04</p>	TR-CM24-IN	Dimensions (DxL) Φ 110mmx223.5mm Weight 0.25kg	Dome Pendant Mounting Bracket (Fit with TR-JB03/JB04)
	TR-SE24-A-IN	Dimensions (DxL) " Φ 32mmx520mm Weight 0.16kg	"Dome Pendant Mounting Pole (520mm,need Pendant mount adaptor with TR-CM24-IN)"
	TR-CE45-IN	Dimensions(DxL) Φ 116.5mm x 239mm Weight 0.67kg	Pendant mount for PTZ and dome cameras (add TR-UF45-D or E for dome application)
	TR-SE45-A-IN	Dimension (L) 500mm	Pendant rod (500mm) for PTZ and dome cameras
	TR-A01-IN		Plastic Waterproof Joint (set of 1) for use with TR-JB03*-IN, JB04-IN, JB05-IN, JB07-IN

Unit	Model #	Dimensions	Description
	TR-JB03-G-IN TR-JB03-G-IN-BK	Dimensions(D×W) Φ109mm x 36mm Weight 0.16kg	TR-JB03-G-IN for IPC31* IPC361*& IPC32* series cam
	TR-JB03-H-IN TR-JB03-H-IN-BK	Dimensions(D×W) Φ109mm x 36mm Weight 0.16kg	TR-JB03-H-IN for IPC363*, IPC353*, IPC641* series cam and 815 camera
	TR-JB04-C-IN TR-JB04-C-IN-BK	Dimensions(D×W) Φ145mm x 40mm Weight 0.25kg	Junction box for IPC34*, IPC323* series dome cameras and IPC868 camera
	TR-JB05-A-IN	Dimensions (DxW) Φ93mm x 39mm Weight 0.2kg	Junction box for IPC2124 and IPC2125SB-ADF28(40)KM-I0
	TR-JB05-B-IN	Dimensions (DxW) Φ104.4mm x 54.5mm Weight 0.36kg	Junction box for IPC2125SB-ADF28KMC-I0 and IPC2128 (Extra back outlet)
	TR-JB07-IN	Dimensions(LxWxH) 126mm x 125mm x 55mm Weight 0.72kg	Cable junction box for most Uniview cameras and with TR-WM series wall bracket (not compatible with IPC314 camera)
	TR-JB12-IN	Dimensions(LxWxH) 296mm x 244mm x 127mm Weight 2.5kg	Cable junction box for TR-WE45 and TR-WE45-A PTZ/Dome Wall Mounts
	TR-FM152-A-IN	In-ceiling hole cutout size: Φ216mm Weight 0.43kg	Indoor Fixed Dome In-ceiling Mount TR-FM152-A for use with IPC323* series
	TR-FM200-IN	Dimensions: Φ280mmx172.4mm(Φ11"x6.8") In-ceiling hole: Φ230mm(Φ9.05") Weight: 2kg	Indoor PTZ Dome In-ceiling Mount For use with IPC6222EI-X*** (Indoor Starlight PTZ)