

Hikvision Naming Rule - CCTV

International Product Marketing Department

Turbo HD Camera NEW naming rule

①	②	③	④	⑤	⑥	⑦	⑧	⑨
DS-2	C	E	1	6	D	8	T	— IT3
Hikvision front-end product	Color camera	C: C series for project E: E series for distribution S: S series for special application	1: bullet 3: box 5: dome 7: turret	Fixed lens bullet: 16: bullet 14, bullet 32, bullet 22 (old structure) 10: bullet 42 (new structure) 12: bullet 43 (new structure) 17: bullet 38 (new structure) 13, 14, 15, 18: reserved number Fixed lens turret : 76: turret 14, turret 17, turret 30 78: turret 13 (old structure) 72: turret 20 70: turret 33 7P: turret + panorama 73, 74, 75: reserved number Fixed lens dome: 56: dome 10 (old structure) 57: dome 18 (old structure) 50, 52, 53, 54: reserved number Vari-focal bullet: 19: bullet 25 (old structure) Vari-focal turret: 79: turret 12 (old structure) 77: reserved number Vari-focal dome : 56: dome 16 (old structure) 59: dome 11 (old structure) 5A: 5A dome (old structure) 58: reserved number Box: 37: box 14 Cube: 38: cube	C: 720P D: 1080P H: 5 MP U: 8 MP	0,1,2,3: economic rank 5,8: ultra-low light 9: ultra-low light+ F: full-time color	T: HDTVI	Annotation: P: plastic M: metal VP: vandal-proof VF: vari focal IR: conventional infrared 10-20m IR3: conventional infrared 30-40m I: enhanced conventional infrared 20m I3: enhanced conventional infrared 30m IT/IT1: EXIR 2.0 20/30m IT2: EXIR 2.0 20-40m IT3: EXIR 2.0 30-60m IT5: EXIR 2.0 60-80m A: AC24V and DC12V F: 4 in 1 E: PoC Z: motorized lens H: heater PH: pinhole camera PIR: PIR detection L: lighting O: alarm out S: coaxial audio B: built-in balun C: eco X: strobe light alarm and audible alarm

DVR Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧
Model Name	DS-	72	08	HGH	I	-F	1	/N
Standing for	DS-: Hikvision Products	Product Series	Analog Channel No.	Stands for the encoding resolution of DVR	I stands for international.	Stands for the product generation no.	Supported hard drive no.	Extended function and features
Detailed Description	DS-: General Products iDS-: Intelligent products	DVR: 71/72/73/76/8 1/90 Encoder: 60/61/65/66/6 7	Range from 01 to 32.	HFH:HD-SDI HGH:720p/ 1080p lite HQH:1080P/ 4 MP lite HUH:3 MP/5 MP / 8 MP HTH:8MP	With I: for international markets Without I: for domestic markets only	New generation: -K (H.265 & H.265+) -M (2nd Gen AcuSense) Old generation: -F (H.264 & H.264+) -S, -ST, -SH, -E	Range from 1 to 16	/P: built-in PoC /N: non- realtime /xS: smart analysis channel
Example	iDS- 7204HUH I-K1/2S	Hikvision intelligent TVI DVR, 4-ch analog video input, up to 3MP/5MP non-real-time encoding, 1 HDD interface, supports 2 channels smart analysis						

1/2/3 Series Network Camera Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧		⑨	⑩	—	Suffix	Bracket1	Bracket 2	Bracket 3	Bracket 4	Bracket5
Model Name	Intelligent Identification	Hikvision Identification	Camera Identification	Series	Form	Resolution	Feature	International Identification	Upgrade Identification	Version Identification	Special Identification	—	Suffix	Bracket1	Bracket 2	Bracket 3	Bracket 4	Bracket5
Detailed Description	Default: Vacant i: Intelligent network camera	DS-2: Hikvision front-end product	CD: Color camera CV: DIY series network cameras/Wi-Fi cameras/Consumer cameras	1: 1 series 2: 2 series 3: 3 series	0: Fixed bullet 1: Fixed dome 3: Fixed turret 4: Cube 5: Mini dome 6: Vari-focal bullet 7: Vari-focal dome T: Big fixed bullet 8: Box 9: Fisheye D: Pinhole E: Recessed mount dome F: PT dome H: Vari-focal turret U: Wi-Fi Cube Q: Wi-Fi PT camera	0: 1 MP 1: 1.3 MP 2: 2 MP 3: 3 MP 4: 4 MP 5: 5 MP 6: 6 MP 8: 8 MP	0: H.264 1: H.264 (for 1 series) 2/3 series) 2: H.264 3: H.265 5: Powered by DarkFighter 6: AcuSense 7: ColorVu ... 9: Reserved ... A: Reserved ... Z: Reserved	G: For International market	0: First version 1: Second version 2: Third version ...	Default: Vacant E: Economy H: Enhanced X/S: Reserved	Default: Vacant P: Panoramic T: Pigtail	—	I: IR (2I: 2 IR LEDs; 4I: 4 IR LEDs) L: White light N: Invisiable IR Z: Motorized vari-focal lens S: Interface (audio/alarm) F: SD card (only for 1 series) U: Built-in Mic M: HDMI/Metal (only for 1 series) D: non-PoE, AC/DC W*: Wi-Fi; (W: built-in antenna; W1: external antenna; W2: enhanced external antenna) /SL: Strobe light & audio alarm /**G-T : Pre-install **G storage card TLC /**G-M: Pre-install **G storage card MLC /**G-E: Install **G EMMC storage chip on board	Default: Vacant (O1): OEM1 (O2): OEM2 ...	Focal length	(O-STD): Oversea standard (O-NEU): Oversea neutral	Default: Vacant (BL ACK): Hikvision black	Default: Vacant @: Sample /European standard /American standard
	Example		DS-2	CD	2	1	2	5	G	0			—	ID	O1	(BK)	(2.8mm)	(GN)

DS-2CD2125G0-ID/NF(O1)(BK)(2.8mm)(GN)

4,5,7,8 Series Network Camera Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧		⑨	⑩	⑪								
Model Name	Intelligent Identification	Hikvision Identification	Camera Identification	Series	Form	Resolution	Low Illumination	International Identification	Upgrade Identification	Version Identification	Special Identification	Special Function	—	Suffix	Bracket 1	Bracket 2	Bracket3	Bracket4	Bracket5	
Detailed Description	Default: Vacant i: Intelligent network camera	DS-2: Hikvision front-end product	CD: Color camera	4: 4 series 5: 5 series 7: 7 series 8: 8 series	0: Box 1: Indoor dome 5: Outdoor dome 6: Big outdoor bullet A: Outdoor bullet B: Outdoor bullet C: Box D: Outdoor dome	0: 1 MP 1: 1.3 MP 2: 2 MP 3: 3 MP 4: 4 MP 5: 5 MP 6: 6 MP 8: 8 MP C: 12 MP	5: Conventional 6: DarkFighter 8: DarkFighterX	G: For international market	0: First version 1: Second version 2: Third version ...	Default: Vacant E: Economy H: Enhanced X、S: Reserved	Default: Vacant P: Panoramic T: Pigtail	Default: Vacant /P: ANPR /B: Behavior analysis /C: People counting /F: Face recognition /L: Flow analysis /E: Box camera with housing	—	I: IR (2I: 2 IR LEDs; 4I: 4 IR LEDs) L: White light N: Invisible IR H: Heater Z: Motorized vari-focal lens S: Interface (audio/alarm) U: Built-in Mic D: non-PoE, AC/DC W*: Wi-Fi; (W: built-in antenna; W1: external antenna; W2: enhanced external antenna) Y: Anti-corrosion coating A: ABF P: P-iris V: Enhanced structure, such as supporting IK10 /F01: Single optical fiber port /F21: Double ethernet port, single optical fiber port /F11: Single ethernet port, single optical fiber port /F12: Single ethernet port, double optical fiber port /SL: Strobe light & audio alarm /UH: Ultra-low temperature /**G-T : Pre-install **G storage card TLC /**G-M: Pre-install **G storage card MLC /**G-E: Install **G EMMC storage chip on board	Default: Vacant (O1): OEM1 (O2): OEM2 ...	Focal length	(O-STD): Oversea standard (O-NEU): Oversea neutral	Default : Vacant (BLACK): Hikvision black	Default: Vacant @: Sample /European standard /American standard	
Example		DS-2	CD	5	5	2	6	G	0				—	IZHSY			(2.8~12mm)	(GS)		
	DS-2CD5526G0-IZHSY(2.8~12mm)(GS)																			
	i	DS-2	CD	8	6	2	6	G	0				/P	—	IZHS			(8~32mm)	(GS)	
iDS-2CD8626G0/P-IZHS(8~32mm)(GS)																				

6 Series Network Camera Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	—	Suffix	Bracket1	Bracket2	Bracket3	Bracket4	Bracket5	
Model Name	Intelligent Identification	Hikvision Identification	Camera Identification	Series	Form	Resolution	Key Feature	International Identification	Upgrade Identification	Different Version Identification	Special Function	—	Suffix	Bracket1	Bracket2	Bracket3	Bracket4	Bracket5
Detailed Description	Default: Vacant Intelligent network camera	DS-2: Hikvision front-end product	CD: Common cameras XE: Explosion-proof cameras XC: Corrosion-proof cameras XM: Mobile cameras	6: Special	DS-2CD: 3: Fisheye 4: Covert 5: Mobile 6: Corrosion 8: Dual-lens people counting 9: Multi-lens stitching dome A: Multi-lens stitching bullet D: Multi-lens dome DS-2XE: 0: Explosion-proof mobile fixed-focus bullet 1: Explosion-proof dome 2: Explosion-proof fixed-focus bullet 4: Explosion-proof vari-focus bullet DS-2XC: 1: Corrosion-proof mini dome 2: Corrosion-proof underwater fixed-focus bullet DS-2XM: 1: Mobile mini dome 2: Mobile out-door bullet 3: Mobile fisheye 4: Mobile covert cameras 5: Mobile out-door cameras 7: Mobile mini dome 8: Mobile dual-lens people counting	2: 2 MP 3: 3 MP 4: 4 MP 5: 5MP 8: 8 MP C: 12 MP	Multi-lens cameras: (2CD69 / 2CD6D / 2CD6A) 2: 2 lens 4: 4 lens 5: 5 lens ... Single lens cameras: 5: Default	G: For International	0: First version 1: Second version 2: Third version ...	Default: Vacant E: Economical H: Enhanced	Default: Vacant /C: People counting /F: Face capture	—	I: IR L: White light N: Invisible IR H: Heater Z: Motorized vari-focal lens S: Interface (audio/alarm) M: Mobile avation port D: non-PoE, only AC/DC W*: Wi-Fi; (W: built-in antenna; W1: external antenna; W2: enhanced external antenna) Y: Anti-corrosion coating A: ABF P: P-iris V: Enhanced struture, such as supporting IK10 R: Wiper /NFC: Fiber optic /NF: Non-local storage /ND: no DC/AC, only PoE /RC: In-ceiling installation /F01: Single optical fiber port /F21: Double ethernet port, single optical fiber port /F11: Single ethernet port, single optical fiber port /F12: Single ethernet port, double optical fiber port XY(num): used in covert camera; X: 1-cylindric lens, 2-square lens, 3-mini cylindric lens, 4-sphere lens, 5-cup lens, 6-button lens; Y: lens channels CX(num): used in covert camera; X: host; Y: input channels LXY(num): used in covert camera; L10-cylindric lens, L20-square lens, L30-mini cylindric lens, L40-sphere lens, L50-cup lens, L60-button lens; PXY(num): used in covert camera; stand for lens and bracket packaging methods	Default: Vacant (O1): OEM1 (O2): OEM2 ...	Focal length	(O-STD): Oversea standard (O-NEU): Oversea neutral	Default: Vacant (BLACK): Hikvision black	Default: Vacant @: Sample /European standard /American standard

Bracket Naming Rule

No.	①		②	③	④		⑤	⑥
Model Name	DS	—	12	72	ZJ	—	110	—TRS
Detailed Description	Hikvision product		12: bracket of camera 16: bracket of PTZ dome	70: adaptor cap of bracket 71: pendant bracket 72: short arm wall mount bracket 73: long arm wall mount bracket 75: pole mount bracket 76: corner mount bracket 80: junction box 81: inclined base 82: adaptor plate	Bracket		110: φ 110mm adaptor cap 120: φ 120mm adaptor cap 130: φ 130mm adaptor cap 135: φ 135mm adaptor cap 140: φ 140mm adaptor cap 155: φ 155mm adaptor cap 160: φ 160mm adaptor cap B: with junction box adapter: with various adaptor cap and customized bracket	TR: for turret camera TRS: for turret 3,5 TRL: for turret 6,8 TR3: for turret 3 TR3-Grey: for turret 3, hik grey TR6: for turret 6 TR6-Grey: for turret 6, hik grey TR8: for turret 8 DM18: for dome camera 18 DM20: for dome camera 20 DM21: for dome camera 21 DM23: for dome camera 23

Housing Naming Rule

No.	①		②	③	④		⑤
Model Name	DS	—	13	31	HZ	—	—C
Detailed Description	Hikvision product		13: housing	30: indoor plastic housing 32: indoor metal housing 31: outdoor housing 40: outdoor housing with self-contained three-axis adjustment	Housing		Default: vacant -C: built-in fan -H: built-in heater and fan -W: wiper -E: support PoE -I: IK10 -T: for wide-angle lens -R: built-in refrigeration

PTZ Dome Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩							
Model Name	DS-2	D	F	8	2	30	local video output	Video standard	IR light	Hardware	—	Power supply	Installation type	Interface	Extra function	Protection	Other
Detailed Description	DS-2 : Hikvision front-end products-2 : Hikvision front-end intelligent product	A: analog/digital D: network	F: F series E: E series	2: 2.5 inch 4: 4 inch 5: 5 inch 6: 6 inch 7: 7 inch 8: 8 inch XA: X inch enhanced	0: 700TVL or WD1 1: 1.3MP 2: 2MP 3: 3MP 4: 4MP 5: 5MP 6: 6MP 6: 8MP	03: 3x optical 04: 4x optical 12: 12x optical 18: 18x optical 20: 20x optical 23: 23x optical 25: 25x optical 30: 30x optical 32: 32x optical 36: 36x optical 50: 50x optical	Default : BNC output or none T: HD TVI S: HD-SDI	Default: PAL or High definition N: NTSC	Default: without IR I: with IR light I3: 300m laser IR I5: 500m laser IR	X: H3 series H: H1 series(Darkfighter X) V: R4 series W: R7 Series		A: AC24V D: DC12V E: PoE/PoE+/Hi-POE	Default: outdoor mounting 3: indoor mounting(both ceiling or in-celing) 4: support multiple installation types	Default: RJ45 network interface or BNC standard definition interface C: Coaxial transmission F: fiber interface P: EPON interface S: SDI interface	Default : normal L: start in low temperature W: Wiper	Default: normal V: Vandal-proof X: Anti-explosion Y: Anti-corrosion	/WIFI /3G /4G
Example	DS-2DF8223I-A			3rd generation, 2MP, 23X Hikvision, 8 inch, IR, network high PTZ Dome(AC24V, P/N system adaptive, RJ45, outdoor PTZ Dome)													

Positioning System Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩					
Model Name	DS-2	D	Y	3	2	20	IR light	Hardware	—	Power supply	Installation type	Interface	Extra function	Protection	Other
Detailed Description	DS-2 : Hikvision front-end products-2 : Hikvision front-end intelligent product	A: analog/digital D: network	Positioning system	3: 3 series 5: 5 series 7: 7 series 9: 9 series	2: 2MP 3: 3MP	03: 3x optical 04: 4x optical 12: 12x optical 18: 18x optical 20: 20x optical 23: 23x optical 30: 30x optical 36: 36x optical 50: 50x optical	Default: without IR I / I2: 200m I3: 300m I5: 500m I8: 800m IA: 1000m laser IR	W: R7 Series X: H3 series		A: AC24V D: DC12V E: PoE/PoE+/Hi-POE M: Mobile	Default: outdoor mounting 3: indoor mounting(both ceiling or in-celing) 4: support multiple installation types	Default: RJ45 network interface or BNC standard definition interface C: Coaxial transmission F: fiber interface P: EPON interface S: SDI interface	Default: normal H: High frame rate (50fps or 60fps) L: start in low temperature W: Wiper	Default: normal V: Vandal-proof X: Anti-explosion Y: Anti-corrosion	/WIFI /3G /4G
Example	DS-2DY5223IW-AE			2MP,23X,150m IR, 24VAC, Hipoe											

PanoVu Series

No.	①	②	③	④	⑤	⑥	⑦		⑧	⑨
Model Name	DS-2	DP	16	36	Z	I	X	-	D	/236
Detailed Description	Hikvision front-end product	PanoVu Camera	08:8MP 16:16MP	18:180° 36:360°	Z : With PTZ Camera	I: 200m IR (PTZ supoort)	default: first generation X: Second generation		D : DC36V	Default: First generation /236: PTZ parameter. 2MP, 36X

PanoVu Mini Series

Model Name	DS-2	PT	5	3	2	6	IZ	-	D	E	5-50 mm	4 mm
Detailed Description	Hikvision front-end product	PT series Camera	5 series camera	3: 3-ch panoramic camera 1: 1-ch panoramic camera	2 : PTZ Camera resolution	6: panoramic camera resolution	I:with IR Z: with PTZ Camera		D : DC12V	E:POE	PTZ camra focal length	Panorami c Camera focal length

PanoVu Series PT camera

No.	①	②	③	④	⑤	⑥	⑦	⑧		⑨	⑩
Model Name	i	DS-2	PT	91	2	2	I	X	-	D	/S
Detailed Description	Intelligent products	Hikvision front-end product	PT series Camera	91: 91 series	P PTZ resolution 2: 2M	Fixed lens resolution 2: 2MP 4: 4MP	I: 200m IR B: White light	X: H3 Platform		D: DC 12V	Default capture mode /S: Target Capture /F: Face Capture /J: perimeter Capture

Taffic PTZ camera

No.	①	②	③	④	⑤	⑥	⑦		⑨	⑩
Model Name	i	DS-2	V	S	2	3	5	-	F	/836
Detailed Description	Intelligent products	Hikvision front-end product	V:Traffic camera	S: speed dome	PTZ resolution 2: 2MP	3rd generation	Inheriting from the last generation, there is no special meaning		Traffic Violation PTZ Camera	8: 8 inch 36:36x optical

NVR Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
Model Name	(i)DS-	77	16	N	I	-I	2	/8P	/4S	(B)
Standing for	DS-: Hikvision Products	Product Level	IP Channel Number	NVR	I stands for international.	Product Platform	HDD Slot(s)	Extended function and features	Intelligent Functions	Hardware revision
Detailed Description	DS-: General Products iDS-: Intelligent products	71: Value Level 76: Pro Series 77: Pro Series 96: Pro/Ultra Series	4/8/16/32/64/128/256 IP Channels	Product Series N: NVR NX: NVR with Deep Learning technology	With I: for international markets Without I: for domestic markets only	I/K/E/Q(different CPU or Dsp inside)	1: support 1 HDD 2: support 2 HDDs 4: support 4 HDDs 8: support 8 HDDs 16: support 16 HDDs 24: support 24 HDDs	/16P: With 16 PoE interfaces /H: With decode board /W: with WiFi module /4G: with 4G module	/4S: up to 4 channels for human detection /4F: up to 4 channels for facial recognition /4B: up to 4 channels for behavior analysis	(B): the second hardware revision X: the Xth hardware revision
Example	DS-9664NI-I8	Hikvision NVR, 64-ch IP video input, with 8 HDDs								
	iDS-9632NXI-I8/16S	Hikvision Intelligent NVR, 32 IP video input, 8 HDD interfaces, supports 16-ch for human detection.								
	DS-7716NI-I4/16P(B)	Hikvision NVR, 16-ch IP video input, with 4 HDDs and 16 PoE ports, hardware upgraded to version B.								
	DS-7732NXI-I4/16P/4S	Hikvision EasyIP 4.0 Series NVR, 16-ch IP video input, with 16 PoE ports, supports 4-ch human detection for false alarm filter.								

Hikvision Workstation Series NVR Naming Rule

No.	①	②	③	④	⑤	⑥	⑦	⑧	⑨
Model Name	DS-	WS	E	W	I	-T	2	(/16P)	/16H
Standing for	DS-: Hikvision Products	Product Series	Series	Pre-installed Operation System	I stands for international.	Stands for the product generation no.	Supported hard drive no.	Extended function and features	Supported Intelligent Functions
Detailed Description		WorkStation	E: Eco P: Pro	W: Windows L: Linux Ubuntu	With I: for international markets Without I: for domestic markets only	New generation: -T	2/4/8	/xP: built-in PoE switch ports, x stands for the number of ports	/16H: Up to 16 HD-TVI & CVBS inputs
Example	DS-WSEWI-T2	Hikvision Workstation Eco Series NVR, 2 HDD, pre-installed Windows OS							
	DS-WSPLI-T8	Hikvision Workstation Pro Series NVR, 8 HDD, pre-installed Linux Ubuntu OS							
	DS-WSELI-T4/16P	Hikvision Workstation Eco Series NVR,4 HDD, pre-installed Linux Ubuntu OS, with 16 PoE ports							

Data Center

No.	①	②	③	④	⑤	⑥	⑦
Model Name	DS-	GPK	IA	01	16	-LP	(/FA)
Standing for	DS-: Hikvision Products	Product Series		Application Series	IP Channel Number	Product Details	Application Details
Detailed Description	DS-: General Products		IA: video analysis server IB: vehicle picture analysis server IC: pure-analysis facial recognition server and face capture sever IE: stand-alone facial recognition server or human tendency analysis server	01: pure analysis series, should be applied with big data server 63: stand-alone intelligent analysis server	4/8/16 /32/64 IP Channels	-V: pure analysis vehicle picture analysis server -F: pure analysis facial recognition server or video analysis server -FD: face capture server -E: stand-alone facial recognition server	/FA: stand-alone facial recognition server /L: edge facial recognition server /HW: behavior analysis /TA: human tendency analysis
Example	DS-IB0116-V	Pure-analysis vehicle picuture analysis server for up to 16 IP channels and should be applied with big data server					
	DS-IE6308-E/FA	Stand-alone facial recognition server for up to 8 IP channels.					
	DS-GPKIA0116	Pure-analysis video analysis server for up to 16 IP channels and should be applied with big data server					

Network Storage

No.	①	②	③	④	⑤	⑥	⑦
Model Name	DS-A	J	78	24	D	-CVS	(B)
Standing for	DS-: Hikvision Network Storage Products		Storage Structure	HDD Number	Structure	Cloud Storage	Hardware Revision
Detailed Description		Null: Host J: JBOD	710: Entry-level server architecture 720: High performance server architecture 806: Entry-level controller architecture 810: Medium-level controller architecture 820: High performance controller architecture 68: 6 Gb/s JBOD 78: 12Gb/s JBOD	8/16/24/36/48/72 HDD number	D: dual controller architecture S: single controller architecture R: Server architecture	CVS 2.0 CLOUD STORAGE; ICVS 3.0 CLOUD STORAGE	(B): the second hardware revision X: the Xth hardware revision
Example	DS-A80624S(B)	Hikvision hybrid SAN product, entry level, controller structure with 24 HDDs					
	DS-AJ7824D	Hikvision enclosure storage product, 12Gb/s JBOD, dual-controller architecture with 24 HDDs					
	DS-A72024R-CVS	Hikvision cloud storage V2.0 product, high performance, server structure with 24 HDDs					

Turbo HD Camera OLD naming rule

No. Model Name	① DS-2	② C	③ E	④ 1	⑤ 6	⑥ D	⑦ 8	⑧ T	—	⑨ IT3
Detailed Description	Hikvision front-end product	Color camera	C: H series for project E: E series for distribution S: S series for special application	1: box / bullet 5: dome/turret	5: 1st generation 6: 2n generation	C: 720P D: 1080P F: 3Mega H: 5Mega U: 8Mega	0: 1/4", common camera without OSD menu 1: common camera with OSD menu 3: common camera without OSD menu 5: supports ultra low light 7: supports True WDR 9: supports ultra low light & true WDR	P: PAL N: NTSC T: HDTVI		VP: vandal-proof VF: vari focal IR: conventional infrared 10-20m IR3: conventional infrared 30-40m IT3: EXIR 30-40m IT5: EXIR 50-80m ITA: EXIR 80-100m WL3: wlite light 20-30m WL5: wlite light 50-80m F: 4 in 1 E: PoC

Tips:

This new naming rule mainly updates 4th, 5th and 7th characters' explanation.

1) For the 4th character, we use 1/3/5/7 to represent different housing instead of 1/3.

2) For the 5th character, we changed the explanation of this character and now it represents the details of housing.

3) For the 7th character, the number represents the positioning of the product. Cameras with large number always have better performance than those with small number.

	①	②	③	④		⑤	⑥	⑦	⑧		⑨
	DS-2	A	F	1	—	7	1	5		—	B
1st generation	DS-2 : Hikvision front-end product	A: analog/digital network D: network	F: high speed M: medium speed	Reserved		4: 4 inch 5: 5 inch 6: 6 inch 7: IR	1: Standard definition outdoor 0: Standard definition indoor 3: Standard definition indoor in-ceiling 6: High resolution outdoor 60: High resolution indoor 63: High resolution indoor in-ceiling 7: 1.3 MP outdoor 70: 1.3 MP indoor 73: 1.3 MP indoor in-ceiling 8: 2 MP outdoor 80: 2 MP indoor 83: 2 MP indoor in-ceiling	Sony zoom camera module 1: 18X optical 3: 18X optical(standard definition) 3: 20X optical(High definition) 5: 28X optical 7: 36X optical Hikvision zoom camera module 2: 22X optical(standard definition) 2: 18X optical(high definition) 4: 23X optical(standard definition) 4: 20X optical(high definition) 6: 30X optical 8: 36X optical Hiachi zoom camera module A: 22X optical A: 18X optical(high definition) B: 23X optical C: 35X optical D :18X optical E: 30X optical	X: new generation H: support DS-9000 series NVR (for 4 inch and 6 inch network standard definition PTZ Dome) M: support English menu and operation prompt; D: 3D DNR F: FC fiber interface S: SDI fiber interface		B: support WDR in Sony zoom camera module
Example	DS-2DF1-584D			1st generation 2 MP 20X Hikvision zoom camera module, 5 inch high definition, outdoor high PTZ Dome(3D DNR)							
	DS-2AF1-715-B			1st generation standard definition 28X sony IR analog PTZ Dome(WDR)							

	①	②	③	④	⑤	⑥	⑦	⑧		⑩
	DS-2	D	F	5	2	7	4	C	—	A3FLV
2nd generation	DS-2 : Hikvision front-end product ids-2 : Hikvision front-end intelligent product	A: analog/digital D: network	F: high speed M: medium speed E: economic	4: 4 inch 5: 5 inch 6: 6 inch 7: IR	2: 2nd generation	4: low resolution 5: standard definition 6: high resolution 7: 1.3 MP 8: 2 MP 9: 3MP	Sony zoom camera module 1: 18X optical 3: 18X optical(standard definition) 3: 20X optical(high definition) 5: 28X optical 7: 36X optical Hikvision zoom camera module 2: 22X optical(standard definition) 2: 18X optical(high definition) 4: 23X optical(standard definition) 4: 20X optical(high definition) 6: 30X optical 8: 36X optical Hitachi zoom camera module A: 22X optical A: 18X optical(high definition) B: 23X optical C: 35X optical D: 18X optical E: 30X optical	Standard Definition PTZ Dome: Default: PAL system N: NTSC system HD PTZ Dome(PAL/NTS C self-adaptive): Default: CMOS C: CCD		First bit: A: AC24V D: DC12V E: Hi-POE Second bit: Default: outdoor installation 3: indoor installation(support ceiling and in-ceiling installation) Third bit: Default: RJ45 network interface or BNC standard definition interface C: Coaxial transmission F: fiber interface P: EPON interface S: SDI interface Fourth bit: Default: normal H: High frame rate (50fps or 60fps) L: start in low temperature W: Wiper Fifth bit: Default: normal protection V: vandal-proof X: explosion-proof Sixth bit: /lx: Distance of laser distance; x stands for different distance I3- 300m I5- 500m
Example	DS-2DF5284-A			2nd generation, 2 MP 20X Hikvision, 5 inch network high PTZ Dome(AC24V, P/N system adaptive, RJ45, outdoor PTZ Dome)						

Old Positioning System Naming Rule

	DS-2	D	Y	9	1	8	7	C	—	Power supply	Interface	IR light	Extra function	Other(/X)
2nd generation	DS-2	A:	Positioning system	9: positioning system with zoom camera module	Default	4: low definition	5: 23X optical Zoom 7: 32X optical Zoom 8: 36X optical Zoom	Standard definition: Default: PAL N: NTSC High definition: Default: CMOS C: CCD		A: AC24V D: DC12V	Default: RJ45 network interface or BNC standard definition interface C: Coaxial transmission F: fiber interface P: EPON interface S: SDI interface	Ix: 840nm IR light, "x" means IR distance I2: 200m IR light I3: 300m laser IR I5: 500m laser IR I8: 800m laser IR IA: 1000m laser IR Bx: white light B2: 150m white light	Default: normal H: High frame rate (50fps or 60fps)	/R: big elevation
	Hikvision front-end product ids-2 : Hikvision front-end intelligent product	D: network /digital E: IP zoom camera module												

Example DS-2DY9188-AIA : 2MP, 36X, 1000m Laser IR Positioning System