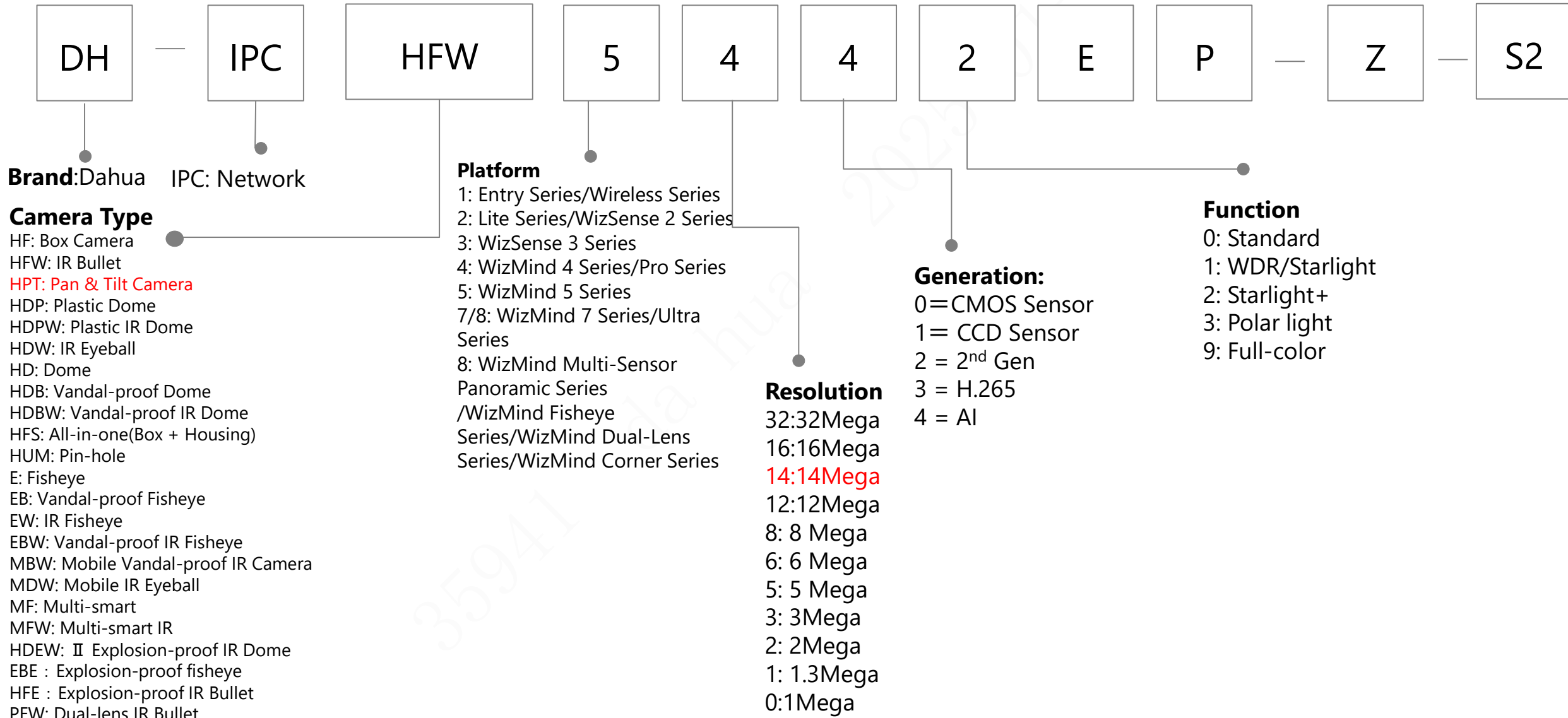


# Product Naming Rule v20240807

<b>Page</b>	<b>Product</b>	<b>Page</b>	<b>Product</b>
<b>1</b>	/	<b>49-54</b>	Access Control
<b>2-8</b>	Network Camera	<b>55-56</b>	Alarm
<b>9-11</b>	HDCVI Camera	<b>57-71</b>	ITS(Intelligent Traffic System)
<b>12-13</b>	PTZ Camera	<b>72-75</b>	Thermal Camera
<b>14-15</b>	Interactive Whiteboards	<b>76-84</b>	Display & Control
<b>16-23</b>	Accessory	<b>85-88</b>	Security Screening Products
<b>24-26</b>	Network Recorder	<b>89-94</b>	Mobile Products
<b>27-28</b>	HDCVI Recorder	<b>95-97</b>	Fire Alarm
<b>30-32</b>	Intelligent Computing	<b>98-102</b>	HYXiPOWER
<b>33-39</b>	Transmission		
<b>40-42</b>	Memory / MPT		
<b>43</b>	DSS		
<b>44-48</b>	Video Intercom		

# Network Camera(1/2)



# Network Camera(2/2)



## Appearance

B: Single IR LEDs IR Bullet  
 C: IR Bullet/Mini Dome  
 D: Double IR LEDs IR Bullet  
 E: IR-Bullet / Dome / Single IR LEDs Plastic Eyeball  
 EM: Single IR LEDs Metal Eyeball  
 F: Dome / Box Camera / Four IR LEDs IR Bullet  
 G: Indoor Dome  
 H: VF Bullet(with junction box) / Dome(with junction box) / Eyeball  
 K: IR Bullet  
 M: S-model Metal Eyeball/ Long IR Bullet  
 R: Metal Vandal-proof IR Dome / Metal Bullet/Metal Eyeball  
 R1: R1 Dome  
 S: Plastic IR Eyeball / Mini IR Bullet  
 S1: S1 IR Eyeball  
 T: IR Bullet / IR Eyeball  
 T1: T1 IR Bullet  
**T2: T2 IR Bullet**  
 TM: Metal IR Eyeball  
 X: Dual-Lens Camera  
 DS1 : Non-PoE S1 Bullet  
 DV : Non-PoE Eyeball  
 DG : Non-PoE G Bullet  
 DF : Non-PoE F Bullet  
 DK1: Non-PoE K1 Bullet  
 DR1: Non-PoE R1 Dome  
**QM: Quick Installation Metal Eyeball**  
**TL: TL Metal Bullet**  
**HA: Indoor PT A Appearance Camera**  
**PA: Outdoor PT A Appearance Camera**

## Video format

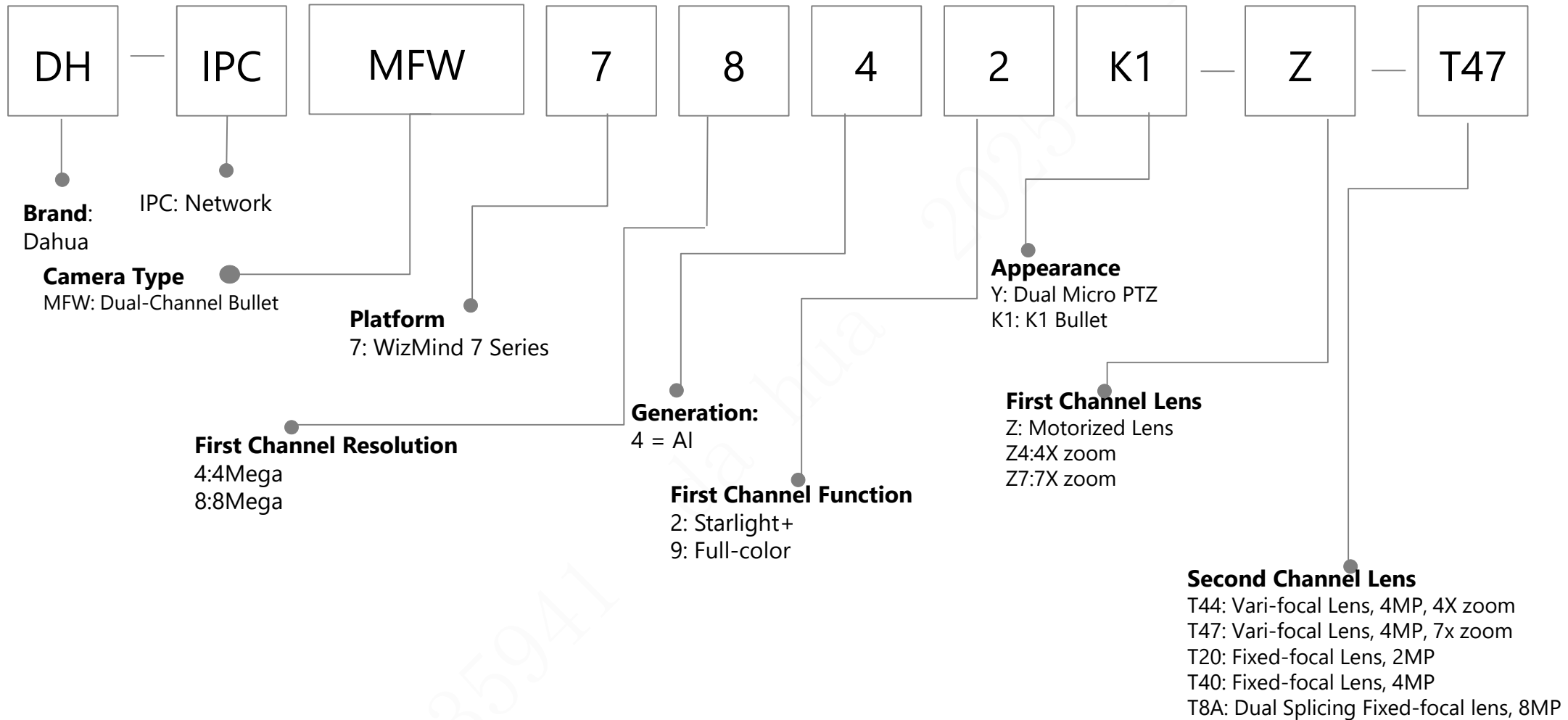
P: PAL  
 N: NTSC  
 (Cancellation of P/N mark for external models of products released after 2021)

## Common function:

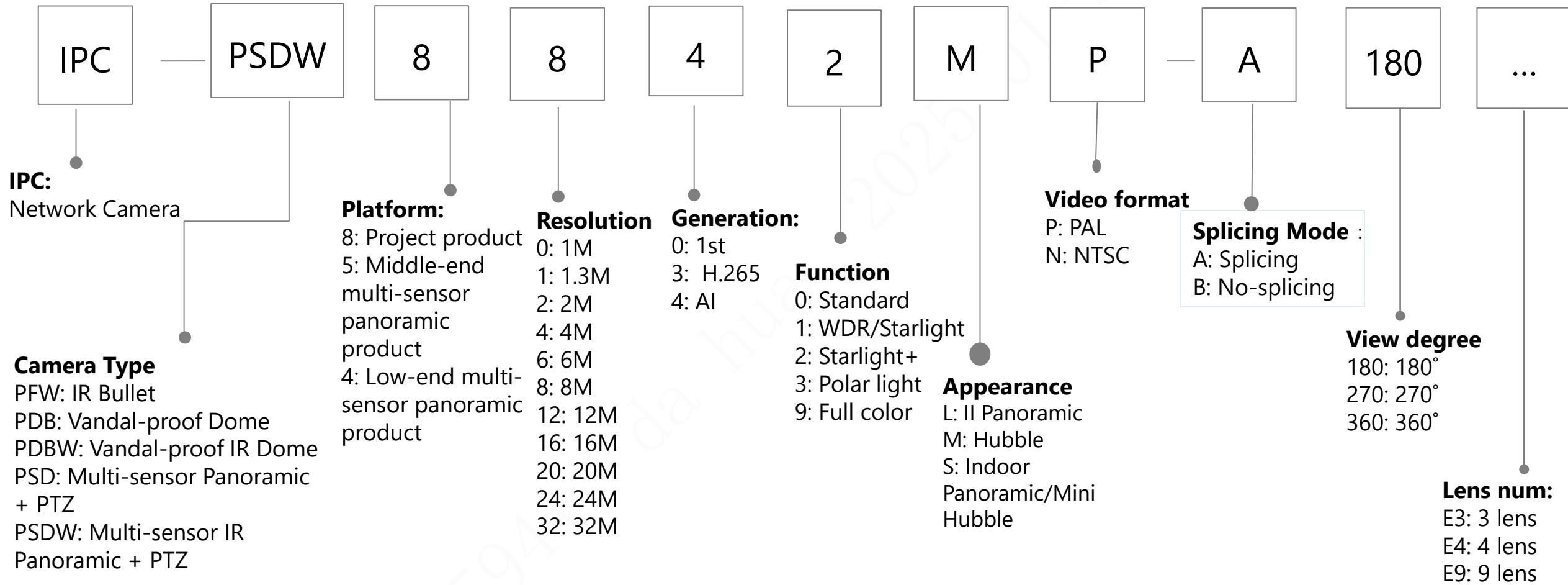
BV: Behaviors  
 W: WIFI  
 AW: Audio/Alarm/SD WIFI Camera  
 E: E PoE  
 M/M12: Mobile  
 F: Fiber interface  
 H: Heater  
 A: Built-in MIC(only for Entry Series)  
 A2: Dual Audio  
 PT: pan &Tilt  
 ATC: Anti-Corrosion  
 S: SD card  
 AS: Audio & Alarm & SD Card  
 VF: Vari-focal  
 SL: Stainless  
 T: Built-in Mic & Speaker  
 Z: Motorized lens  
 lx: IR numbers  
 NI: Full color, non IR  
 LED: White light illumination  
 Z4/5/12: 4/5/12X zoom  
 L1/L2/L3/L4/L5: Lens  
 IRA: Bullet  
 IRE6: IR Bullet  
 MF: More Frame  
 SFC: Separated Front Cover  
 4G: 4G  
 SVAC: SVAC encoder  
 NF: Optical port + Network port  
 N2: dual Network port  
 SDI: SDI Interface  
 A2: Dual Audio  
 WG: WiFi & GPS  
 I:Car bayonet  
 PC: People Counting  
 FD: Face Detection  
 FR: Face Recognition  
 ME: Mobile dome  
 UWB: Position  
 WGS:  
 DAQ: data collection  
 U:USB  
 DT: Subway  
 HT: Aerospace  
 JM: Encryption  
 D2: Dual sensor  
 IL: Smart Dual Light  
 P: Wide Angle  
 SP: Solar Panel  
 3D: 3 Dimensional  
 LI: Dual Light Fusion  
 PV: Perimeter Vigilance  
 VM12/HM12: Vertical /Horizontal Installation Mobile Camera  
 5G:5G  
 VH : ANPR special model  
 ATC: Anti-corrosion coating  
 PD : Parking space status detection  
 A: Splicing  
 B: No-splicing  
 180: 180°  
 E2: 2 lens  
**E3: 3 lens**  
**HDMI: HDMI Port**  
**PRO: WizColor**  
**BAT: Battery**  
**MAX: Enhanced version, generally refers to battery capacity**

S2 : Second generation  
 Sn : Nth generation

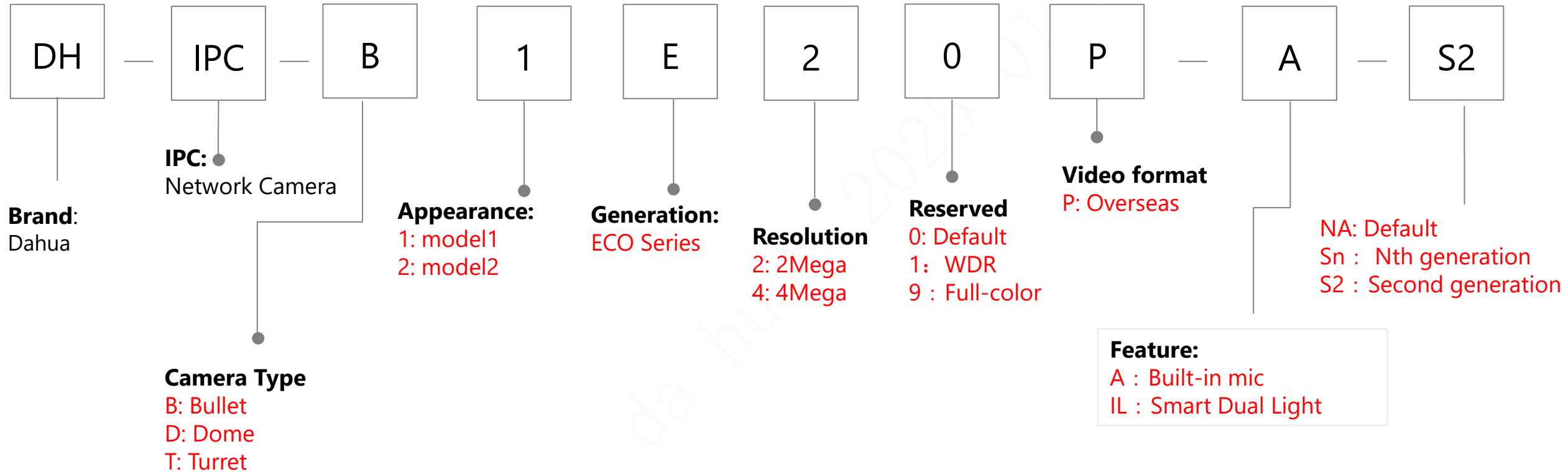
# Network Camera(Dual-Sight Series)



# Network Camera (Panoramic Series)



# Network Camera (ECO Series)

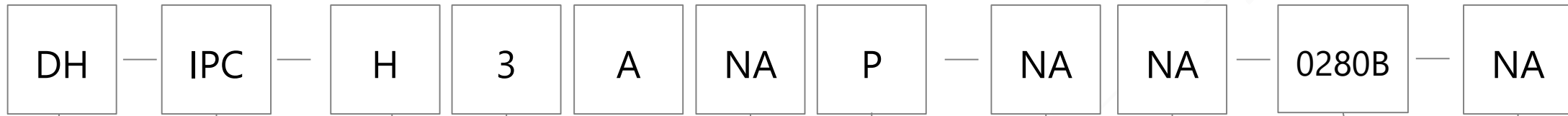


For example: 4MP ECO Smart Dual Light Fixed-focal Bullet Network Camera

Internal Model: DH-IPC-B1E49P-A-IL-0360B-S2

External Model: DH-IPC-B1E49-A-IL

# Network Camera(Wireless Series-IT Channel)



**Brand:**Dahua

**IPC:** Network

**Camera Type**

- C: Cube Camera
- H: Indoor PT Camera
- P: Outdoor PT Camera
- T: Turret Camera
- F: Bullet Camera
- D: Dome Camera
- L: Floodlight Camera
- B: Battery Camera
- BF: Battery Bullet Camera
- BH: Battery Indoor PT Camera
- BP: Battery Outdoor PT Camera

**Resolution**

- 5: 5 Mega
- 4: 4 Mega
- 3: 3 Mega
- 2: 2 Mega

**Appearance**

- A: A Appearance
- B: B Appearance
- C: C Appearance
- .....

- C: Cost down
- E: Enhancement
- S: Supreme

**Identification:**

P: Overseas

**Lens Type:**

- NA: Default
- Zx: x times Electric Zoom
- xZx: x Resolution \* x times Electric Zoom
- xF: x Resolution Fixed Focus

**Common Function:**

- NA: Wi-Fi
- LED: warm light
- IL: Smart Dual Light
- 4G: Support 4G
- 5G: Support 5G
- P: PoE
- PV: Perimeter Vigilance

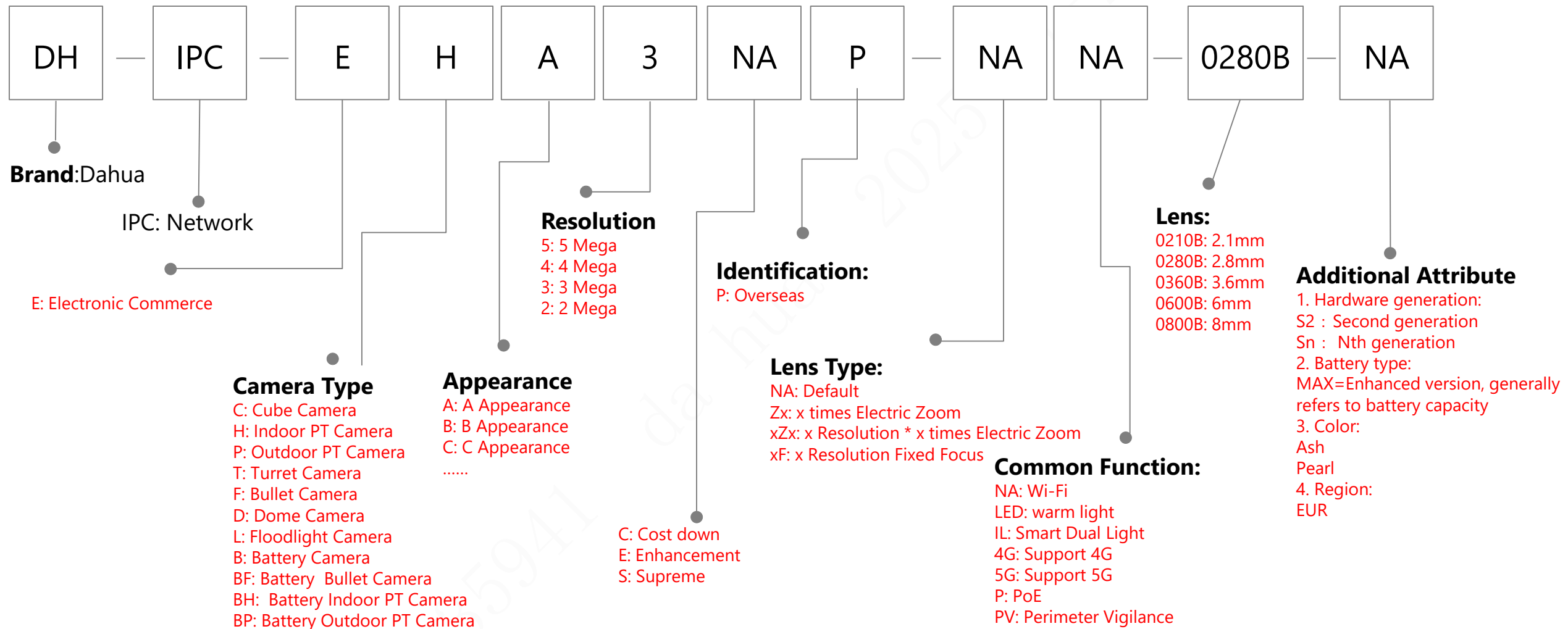
**Lens:**

- 0210B: 2.1mm
- 0280B: 2.8mm
- 0360B: 3.6mm
- 0600B: 6mm
- 0800B: 8mm

**Additional Attribute**

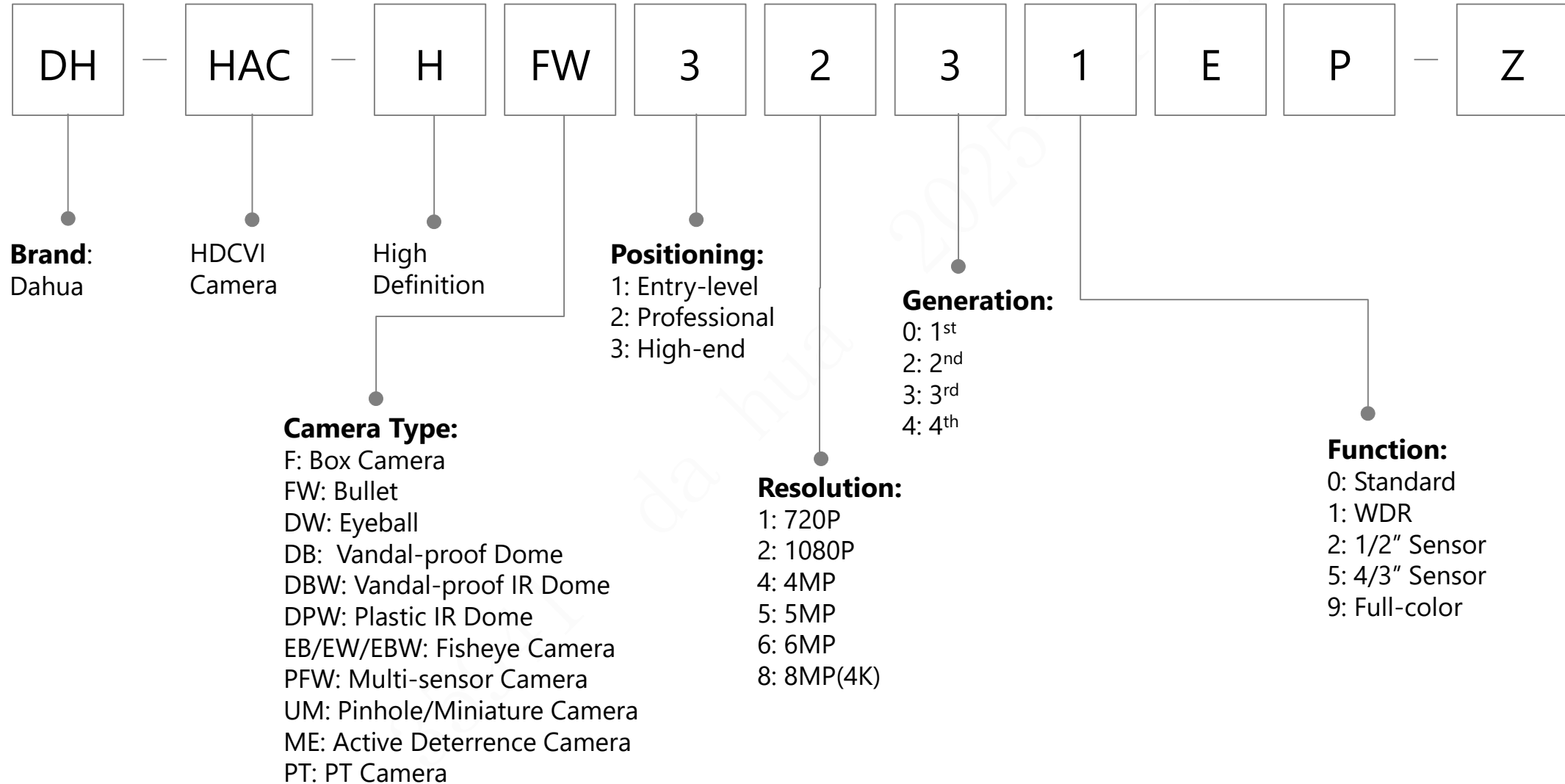
1. Hardware generation:  
S2 : Second generation  
Sn : Nth generation
2. Battery type:  
MAX=Enhanced version, generally refers to battery capacity
3. Color:  
Ash  
Pearl
4. Region:  
EUR

# Network Camera(Wireless Series-Online Channel)

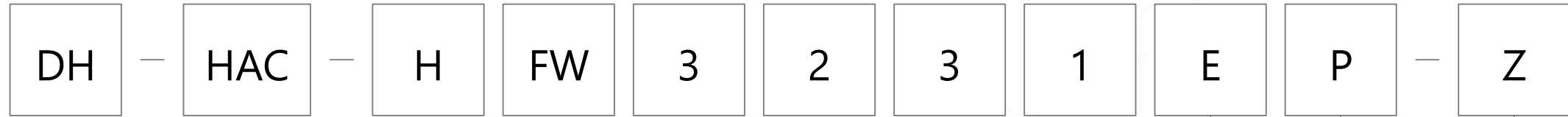




# HDCVI Camera (1/2)



# HDCVI Camera (2/2)



## Case :

A : IR Cube/ PT Camera  
 B : Active Deterrence Bullet/ Pinhole Camera  
 C : Active Deterrence Bullet / Plastic Bullet  
 CL: Plastic Bullet  
 CLQ: Quick-to-install Plastic Eyeball  
 CM: Metal Bullet  
 D: Active Deterrence Bullet/ Metal Bullet  
 E : Metal Bullet/Metal Dome  
 EA : Metal Dome  
 EQ: Active Deterrence Quick-to-install Eyeball  
 EM: Metal Eyeball  
 F: Metal Wedge Dome  
 G : Micro-size Bullet/ Box  
 H : TiOC Metal Eyeball

M : Metal Eyeball  
 R: Plastic Bullet/ Plastic Eyeball  
 RA: Metal Dome  
 R-Z: Metal Bullet/ Metal Dome  
 S: Metal Bullet  
 T: Metal Bullet/ Metal Eyeball  
 T-Z: Metal Bullet/ Metal Eyeball  
 T-I8: Large size Metal Bullet  
 TE: Metal+Plastic Eyeball  
 TH-I4: IR 40m Bullet (Metal Bracket)  
 TH-I8: IR 80m Bullet (Metal Bracket)  
 TL: Bullet/Eyeball  
 TLM: Metal Bracket Bullet  
 TM : Metal Bullet  
 TQ: Quick-to-install Eyeball (82mm)  
 TLQ: Quick-to-install Eyeball (69mm)  
 TLMQ: Quick-to-install Metal Eyeball(69mm)  
 TMQ: Quick-to-install Metal Eyeball (82mm)  
 TRQ: Quick-to-install Eyeball (Without IP67) (69mm)

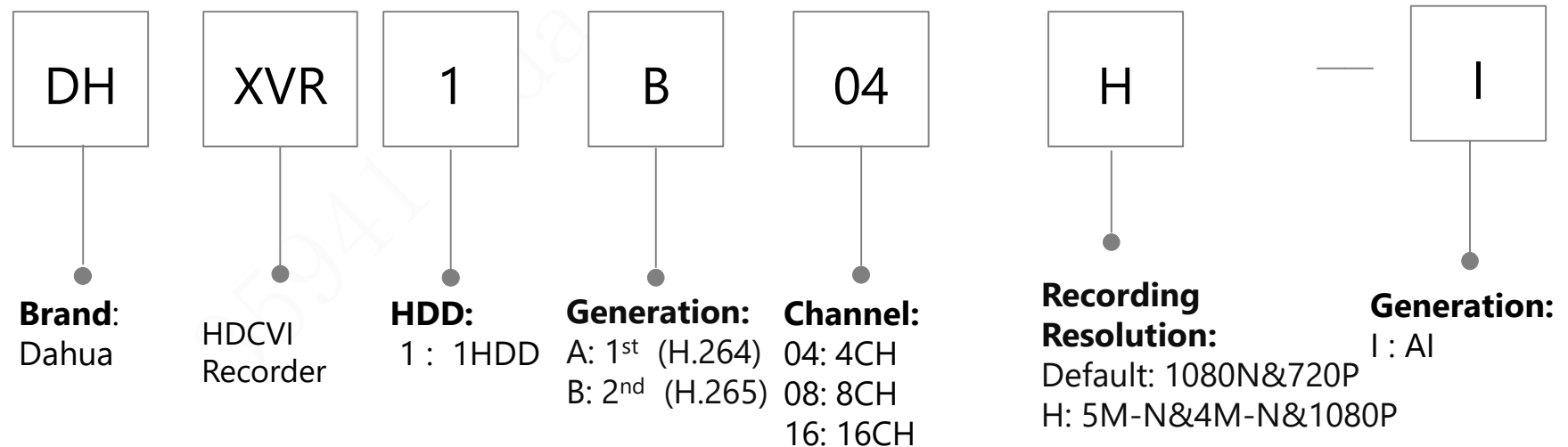
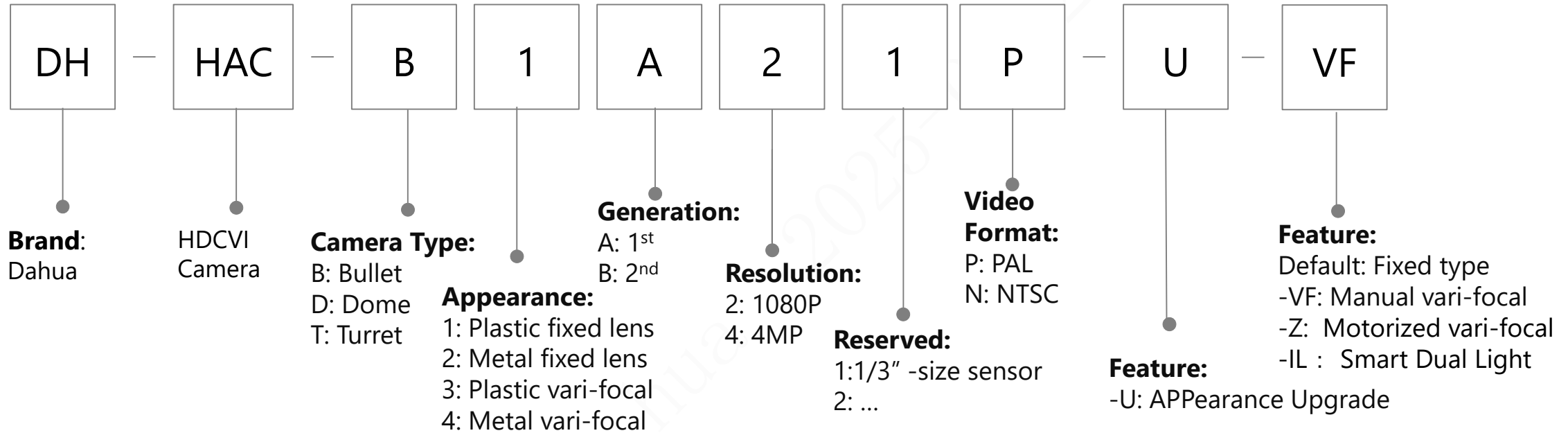
## Video Format:

P: PAL  
 N: NTSC

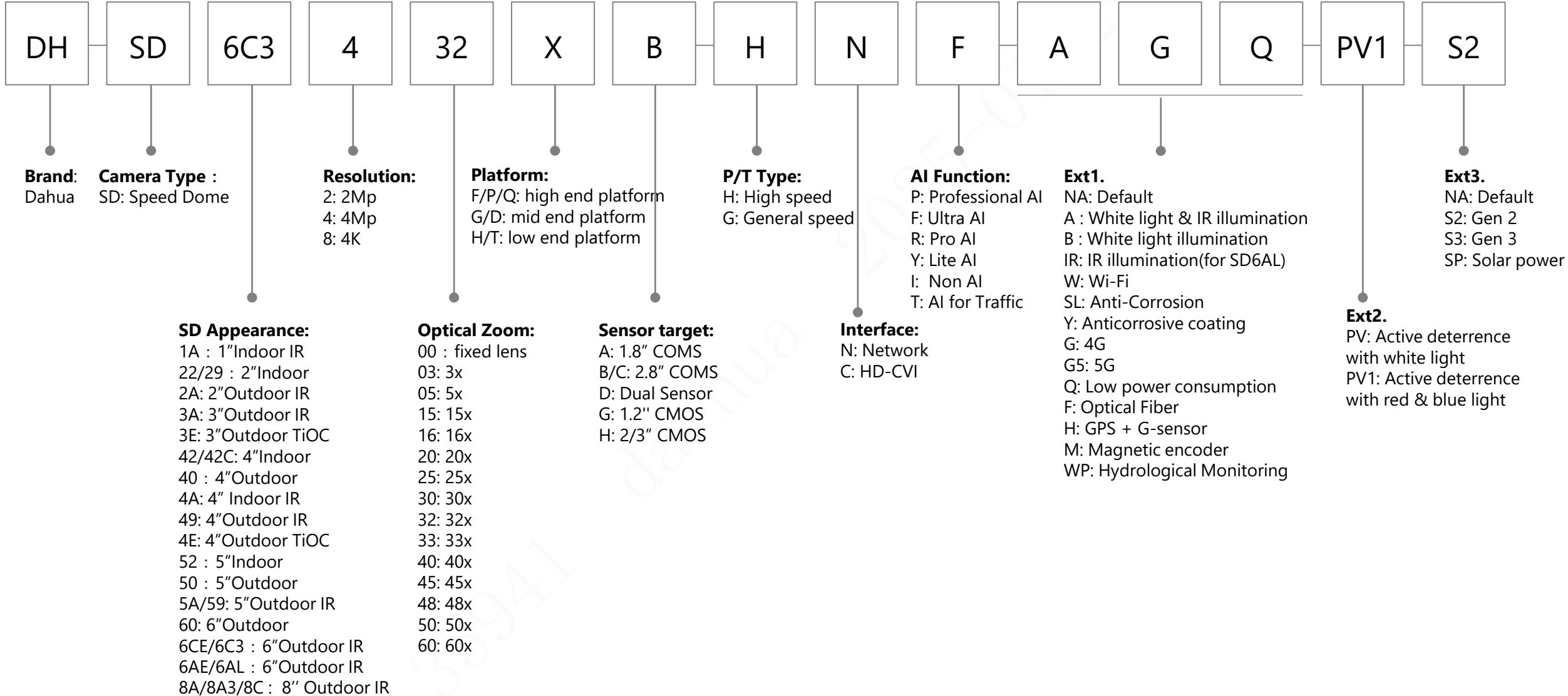
## Feature:

-VF: Manual vari-focal  
 -Z: Motorized vari-focal  
 -H: With built-in heater  
 -T: With SDI output  
 -A: Built-in mic  
 -DP: Dual-power (AC24V/DC12V)  
 -POC: Power over coax  
 -LED: White light  
 -DIP: Dip switch  
 -VP: Vandal proof  
 -TH: Temperature & Humidity  
 -IL : Smart Dual Light  
 -W: Wireless  
 -IRE6: IR 60m  
 -PIR: PIR Camera  
 -L: White Light  
 -S: Siren  
 -LS: White Light & Siren  
 -PV: TiOC Camera

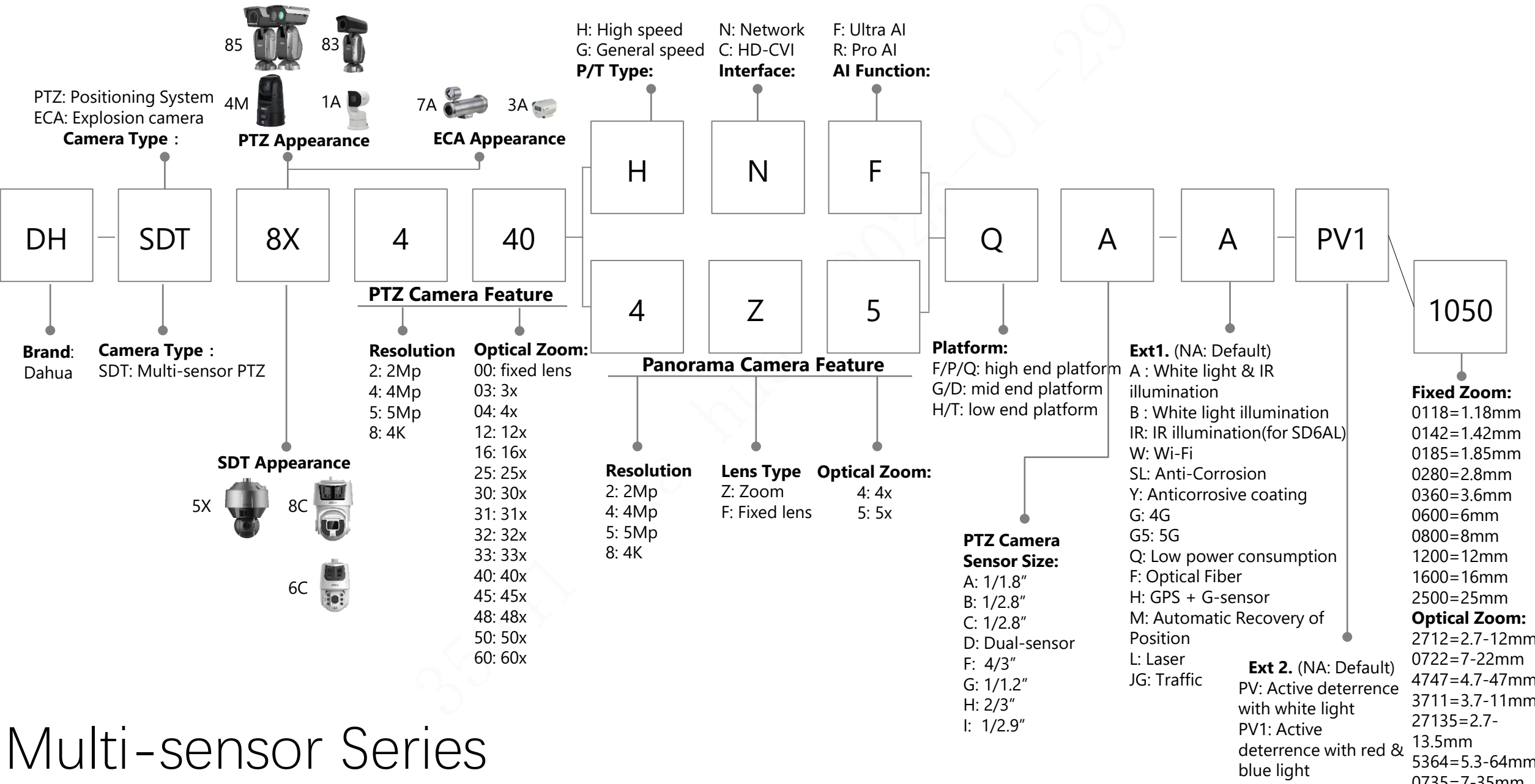
# HDCVI Cooper Series (Camera & Recorder)



# Speed Dome



# PTZ/Explosion Series

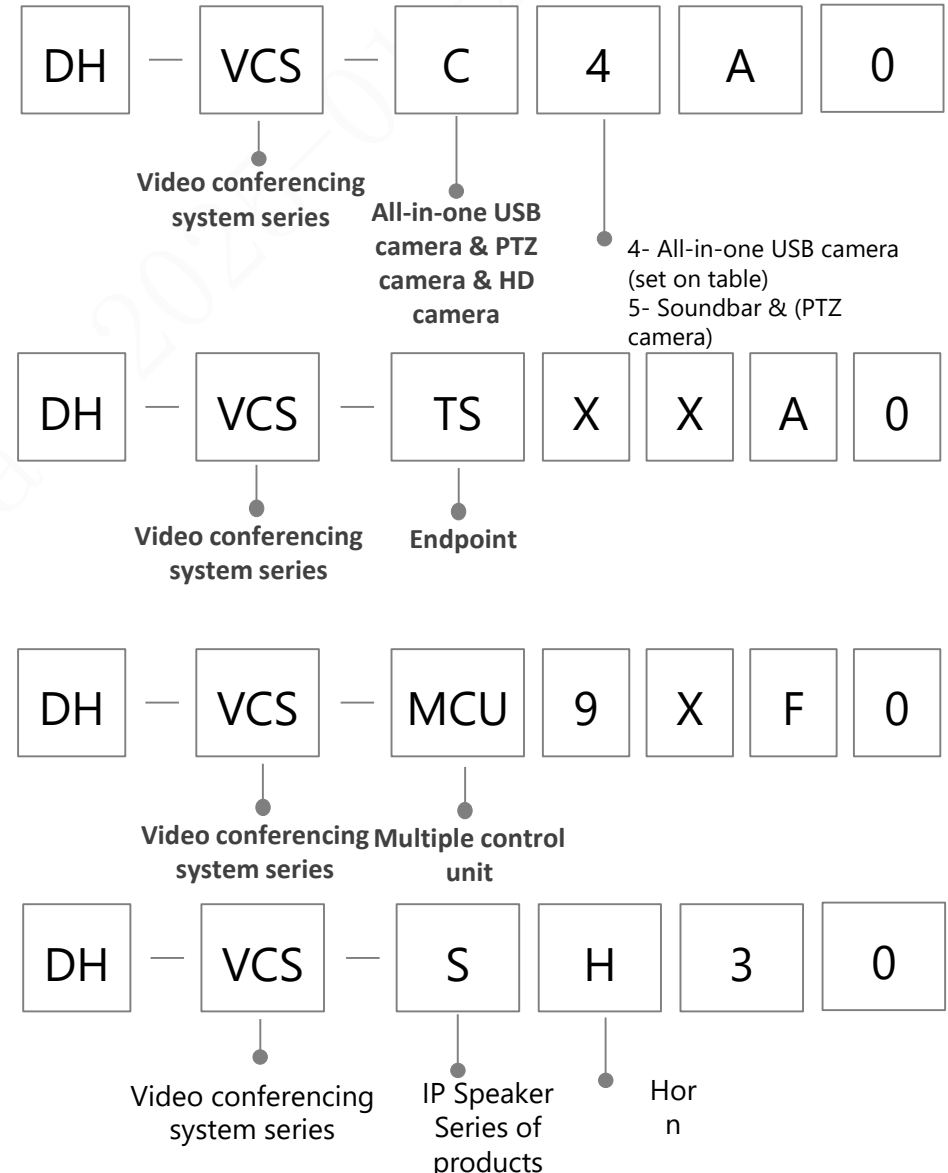
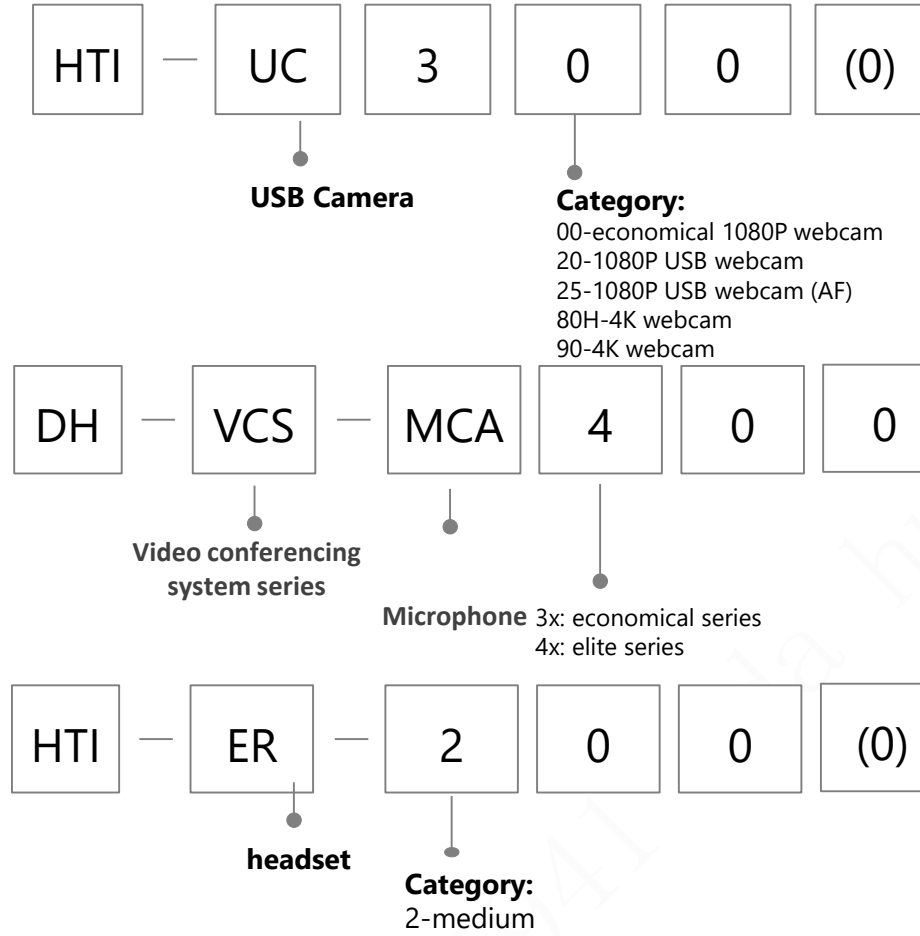


# Multi-sensor Series

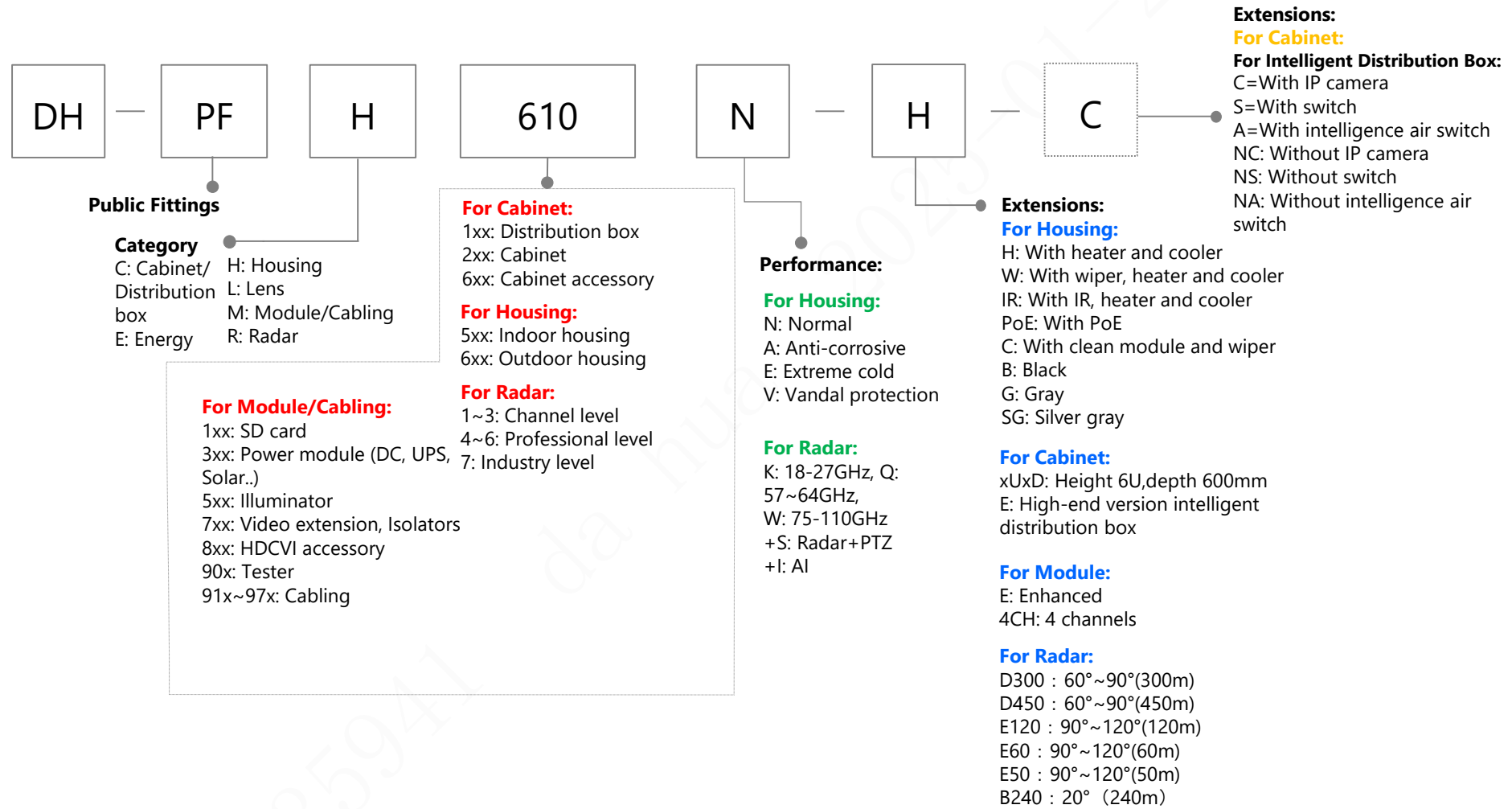
# White board

DeepHub Interactive Display External Model Naming Rule																	
		Required	Required	Required	Required	Required		Required	Required	Required	Required	Required		Optional	Required		
	Field number	①	②	③	④	⑤		⑥	⑦	⑧	⑨	⑩		⑪	⑫		
	Identification	Dahua identifier	Product line identifier	Sales Type	Product Form Factor	Size label		Market positioning	Camera	Series Identifier 2	Chip Model	Touch input method		Series positioning	Iteration Version		
	Instance	DH	-	L	C	H	-	86	S	T	4	0	0	-	U	-	S2
DeepHub Interactive Display	Explanation	DH= Dahua brand DHI= Overseas Dahua brand N= Domestic neutral Default= Overseas neutral	L= LCD all-in-one machine E=LED all-in-one machine	C: Channel-oriented P: Project-oriented E: E-commerce	H: Landscape V: Portrait	55=Dimension 55 inches 65=Dimension 65 inches 75=Dimension 75 inches 85=Dimension 85 inches 86=Dimension 86 inches 98=Dimension 98 inches 110=Dimension 110 inches 138=Dimension 138 inches		S=Education H=Smart Blackboard M=Conference	T: No camera C: With camera	4=4K 8=8K	0~1: Basic model 2~5: Mid-range 6~7: High-end 8~9: Flagship	0: Infrared Zero Lamination 1: Capacitance Full Lamination 2: Capacitance Frame Lamination 3: Capacitance Zero Lamination 4: Infrared Frame Lamination 6: Infrared Full Lamination		U: Ultimate P: Professional/Pro C: Classic B: Basic L: lite/Lite+	Empty: First generation S2: Second generation S3: Third generation ...		
	Typical example	DH-LCH86-ST400-U															

# Video Conferencing

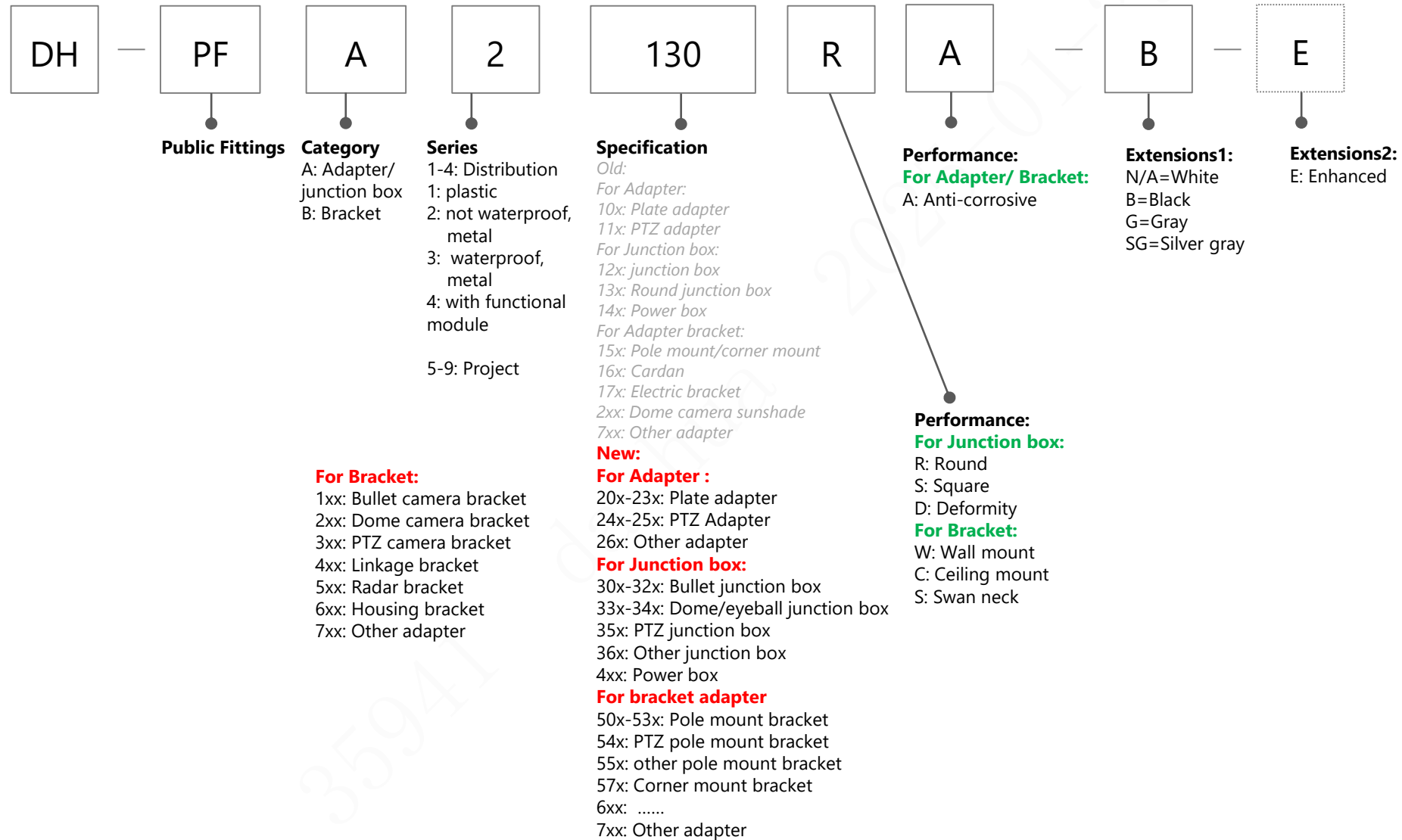


# Accessory

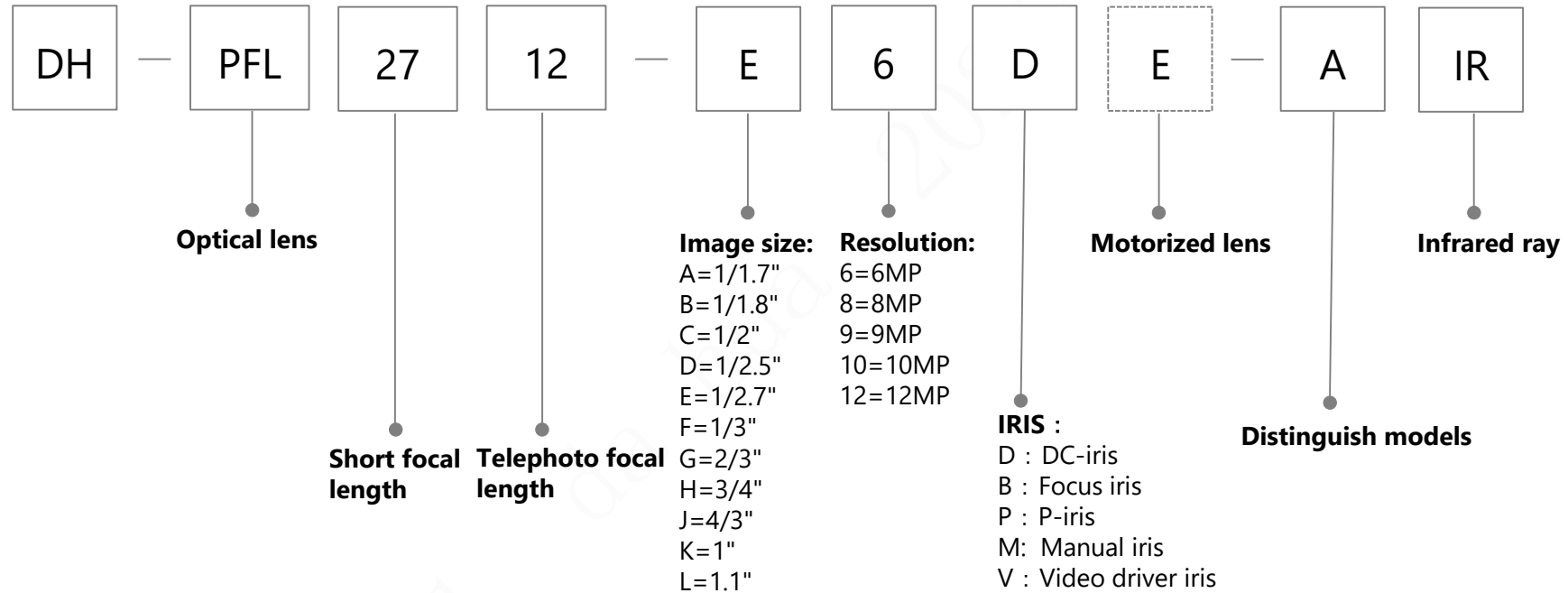




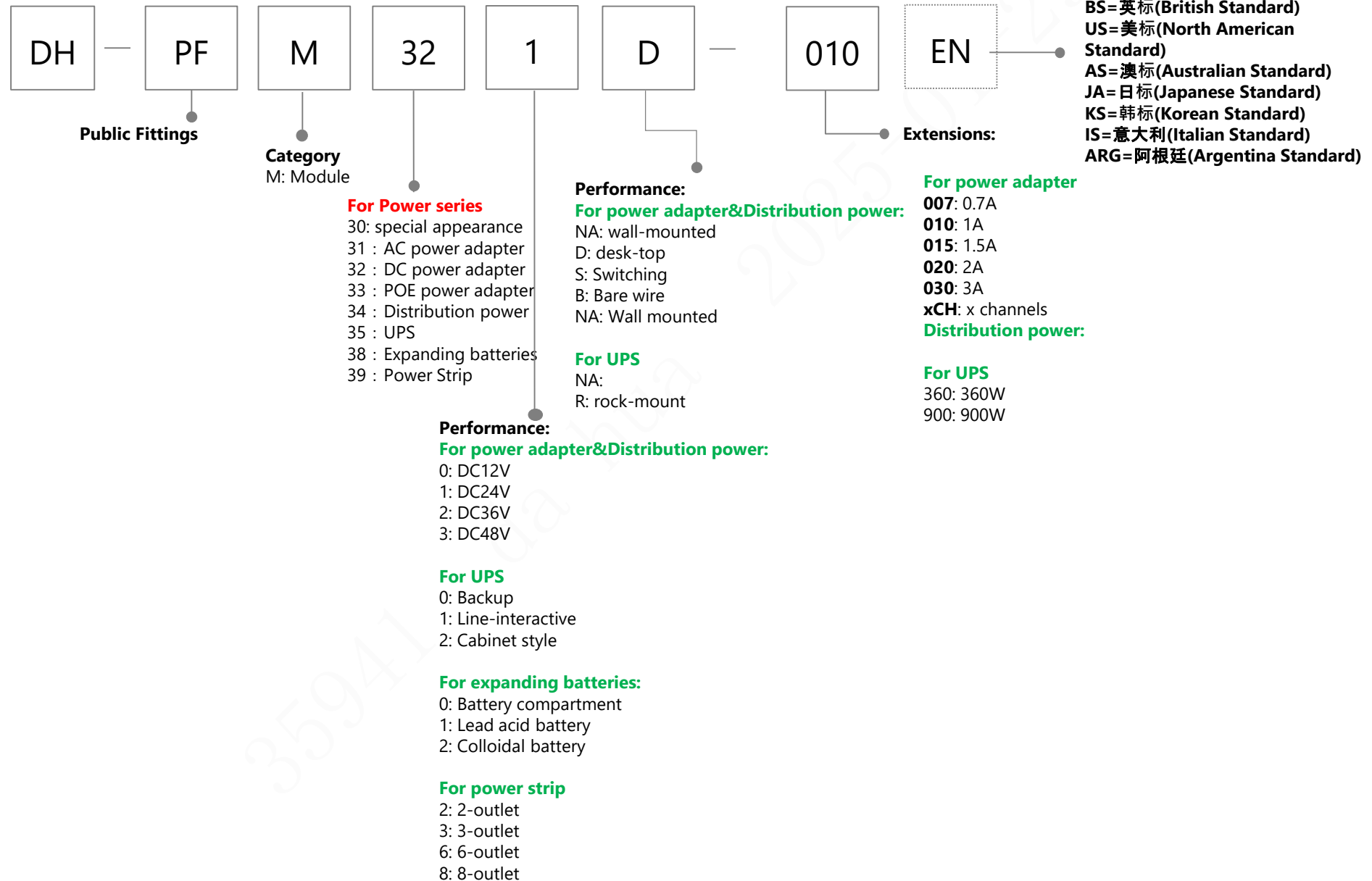
# Accessory-Camera mount



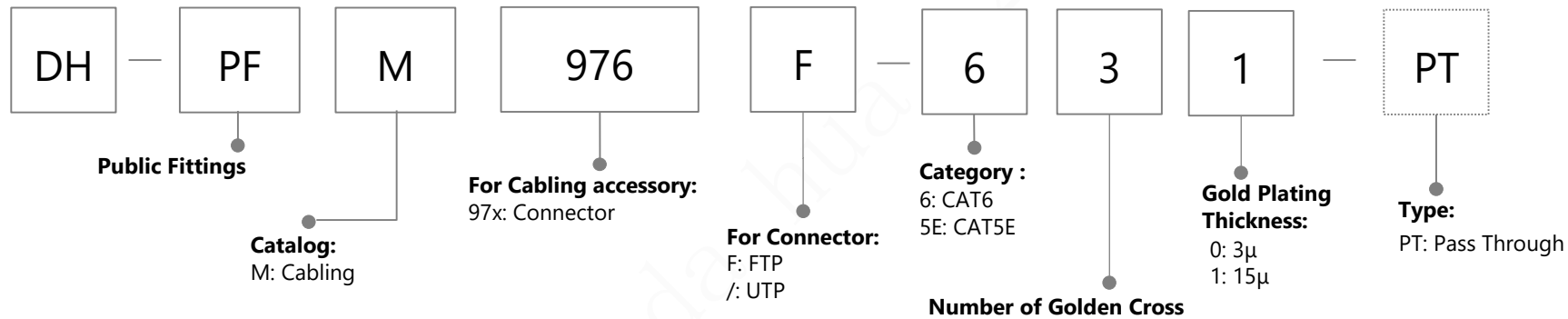
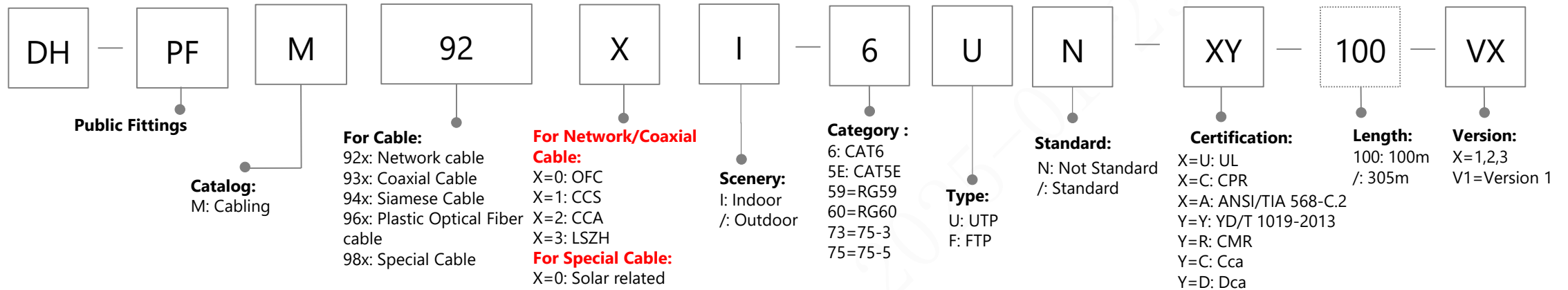
# Accessory-Lens



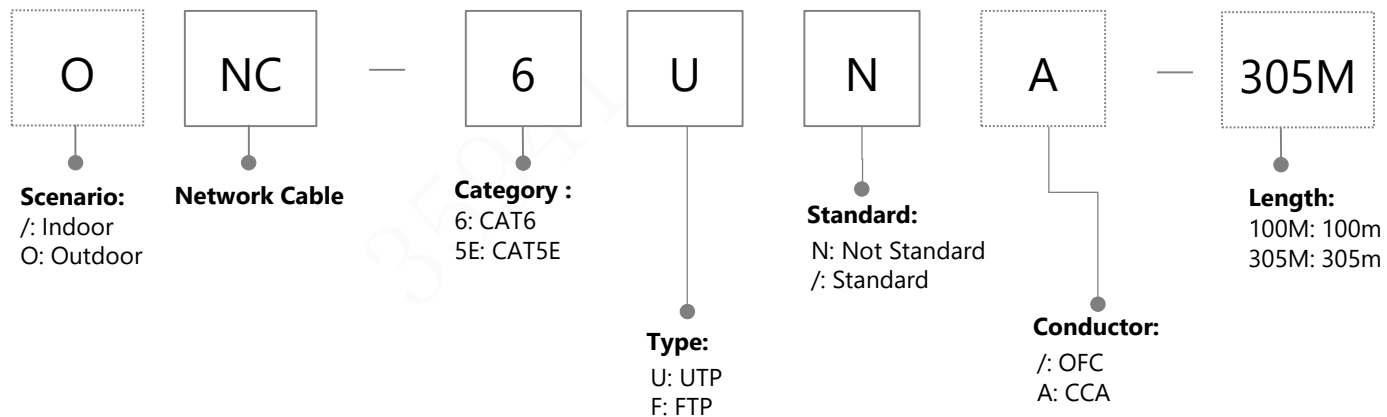
# Accessory-power



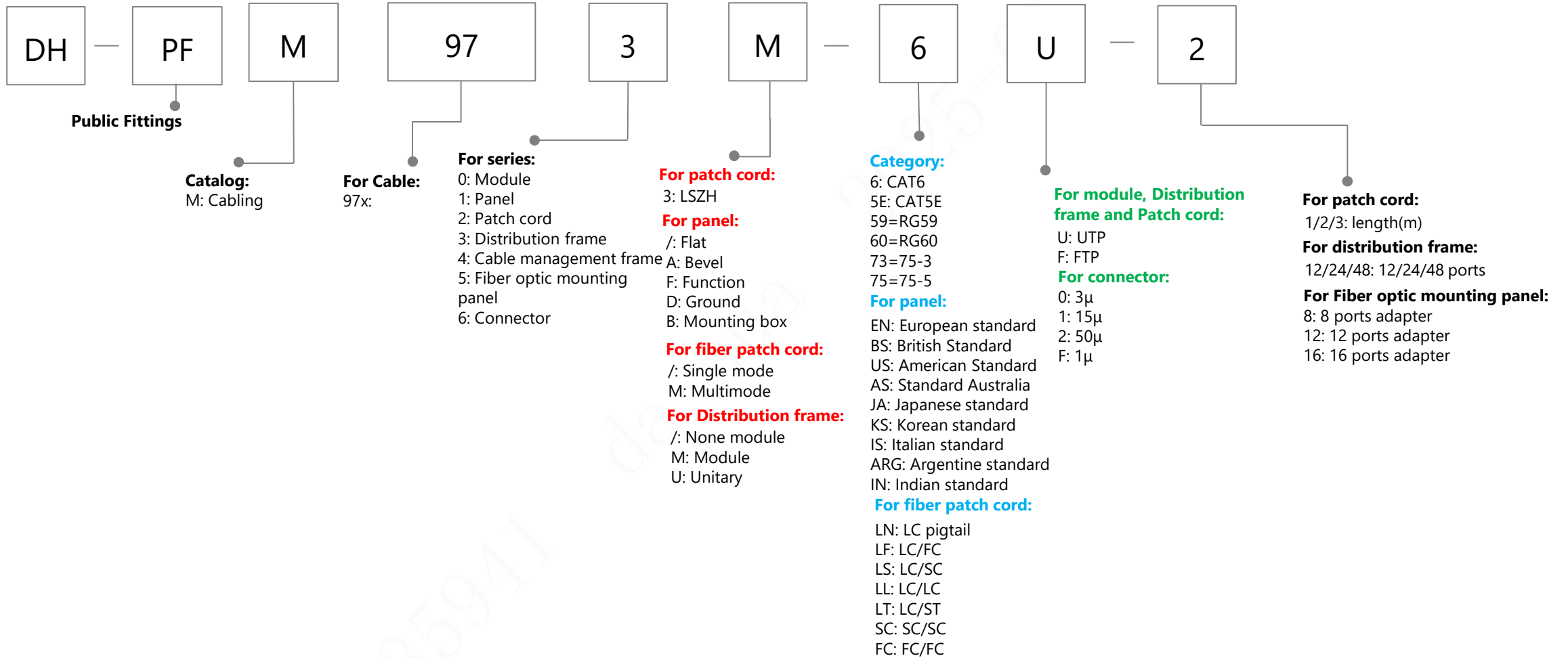
# Accessory-Cabling



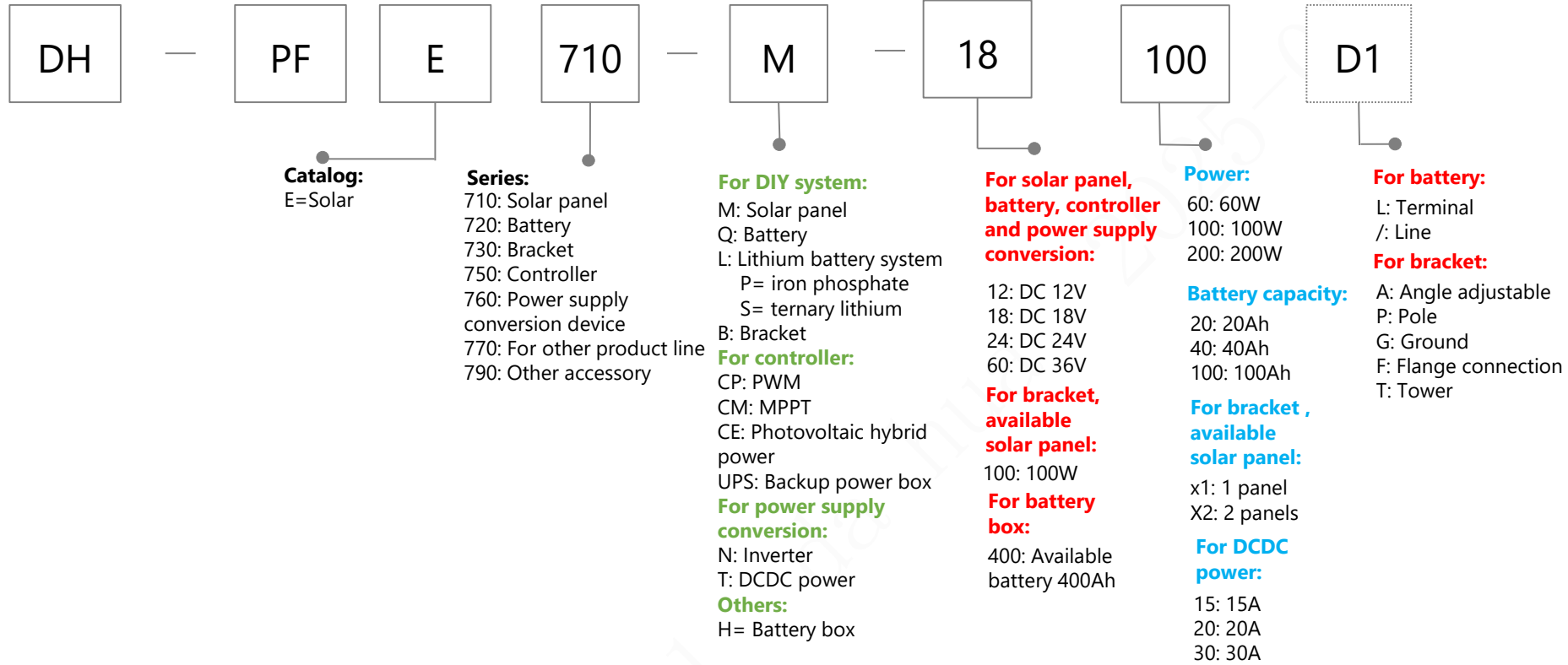
## General Cabling-Network Cable



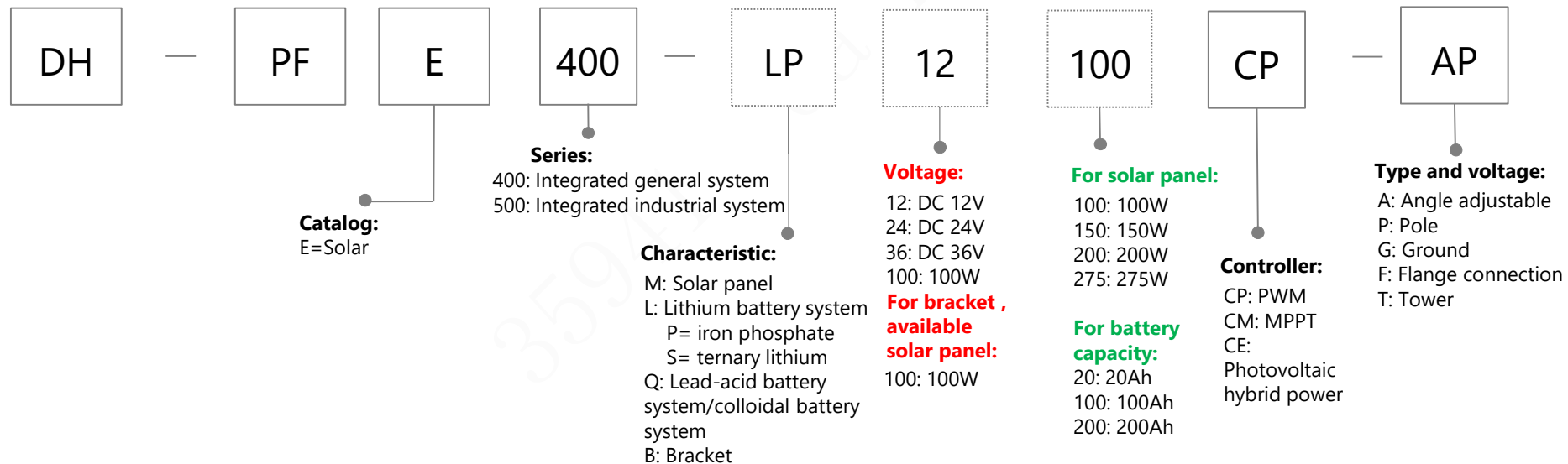
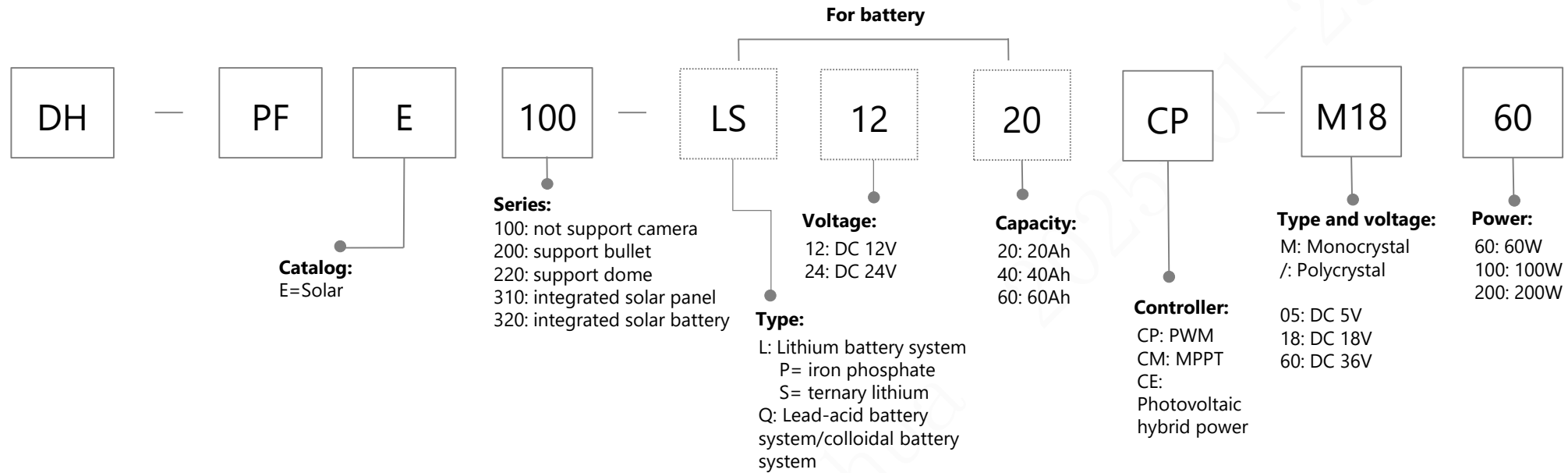
# Accessory - Cabling



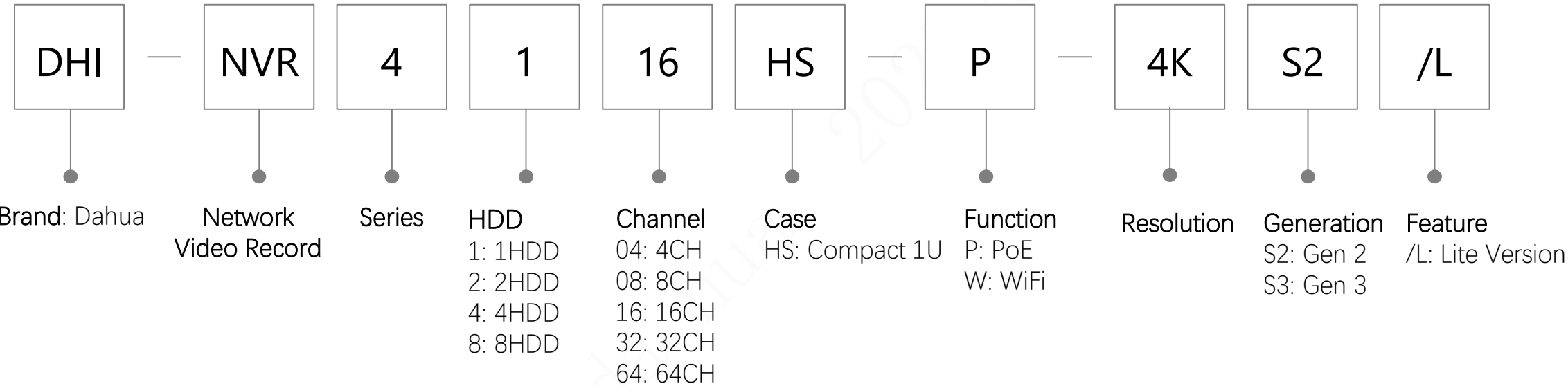
# Accessory-Solar



# Accessory-Solar

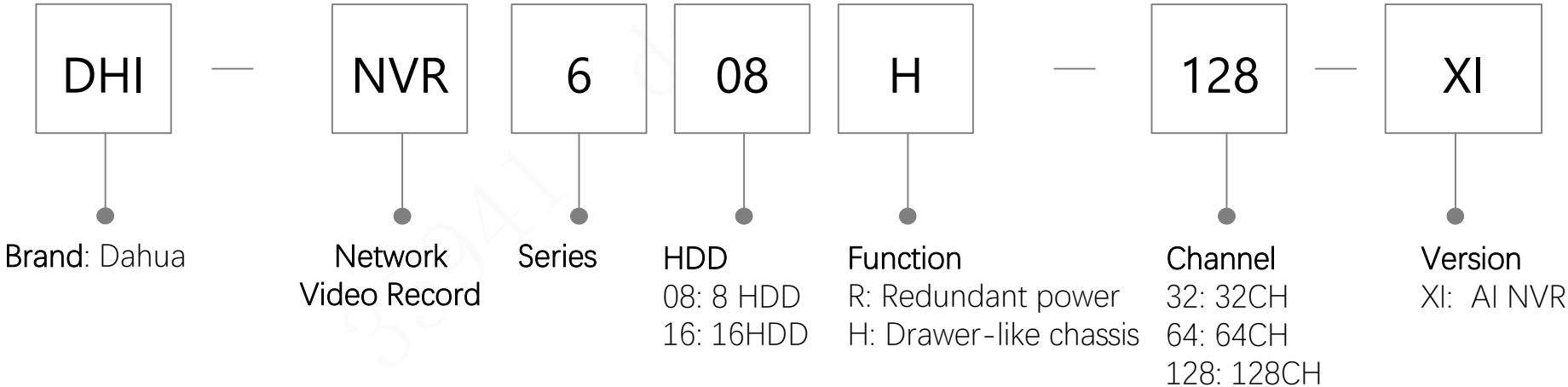
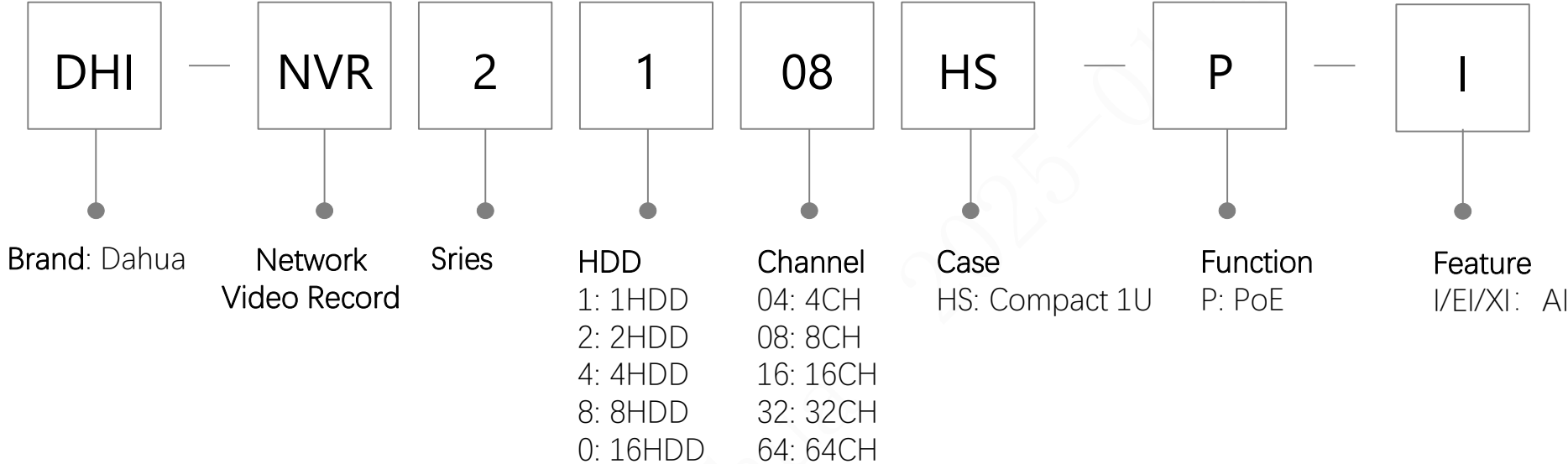


# General NVR

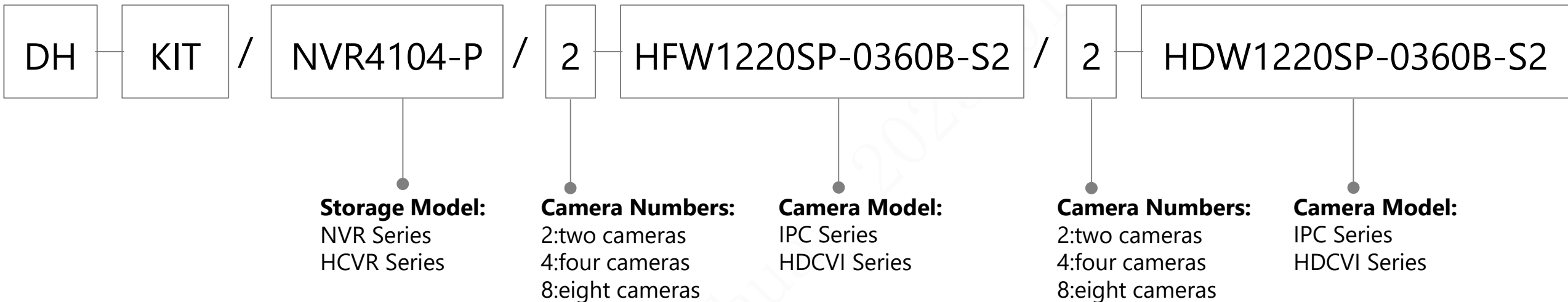




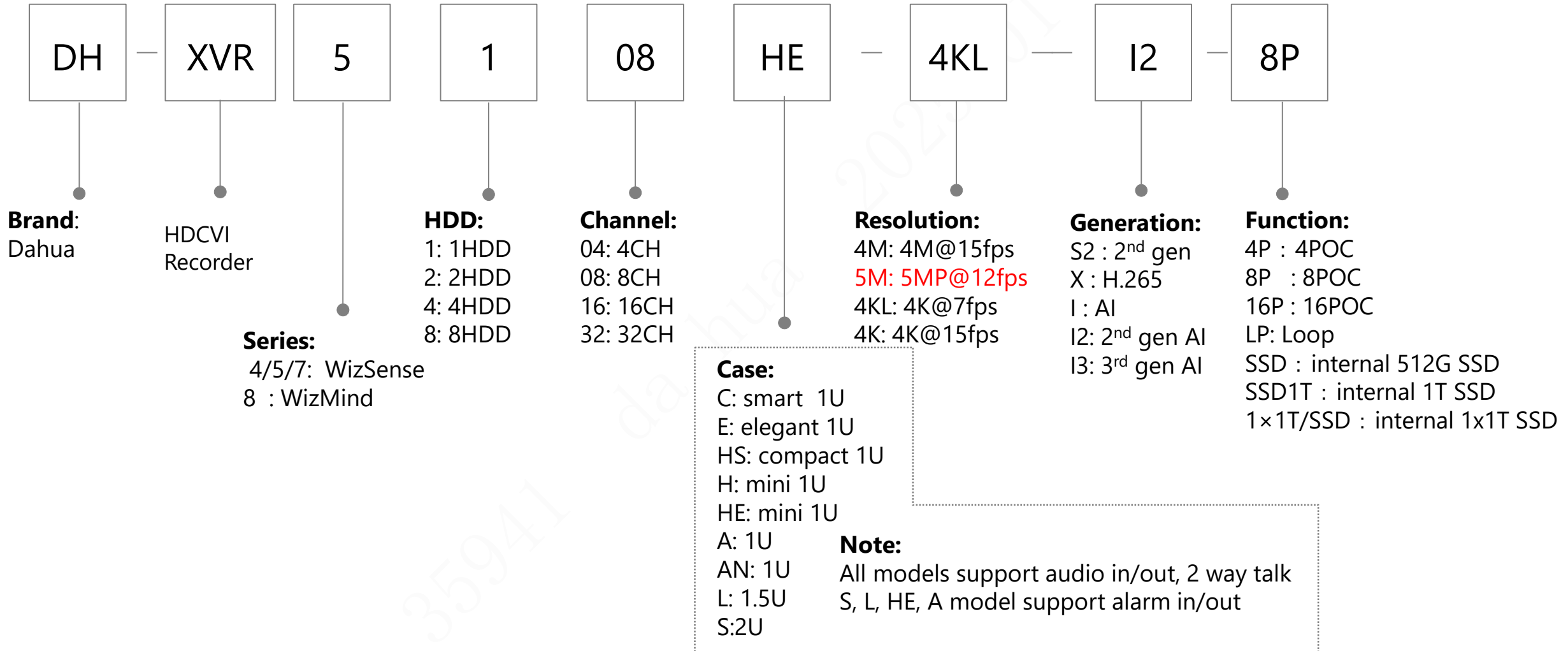
# AI NVR



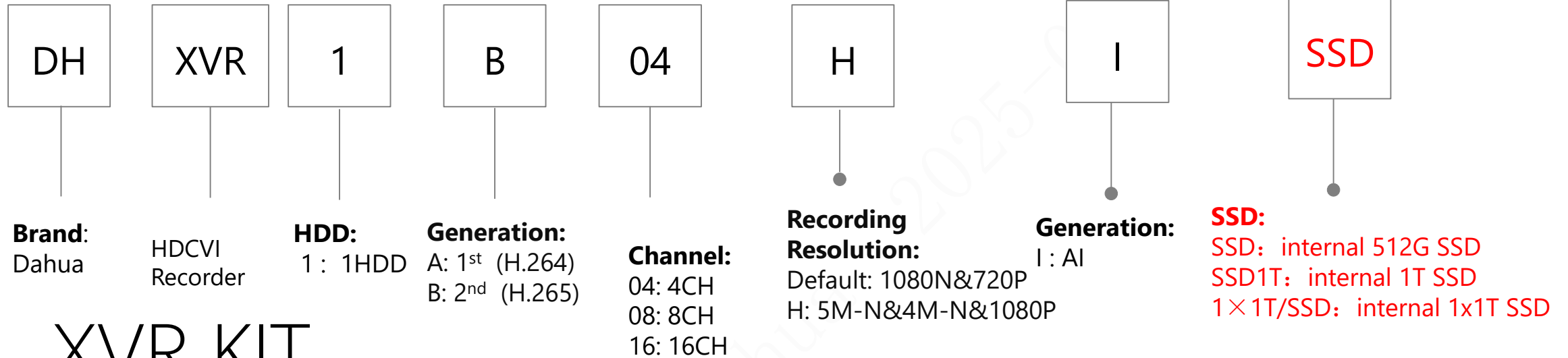
# NVR KIT



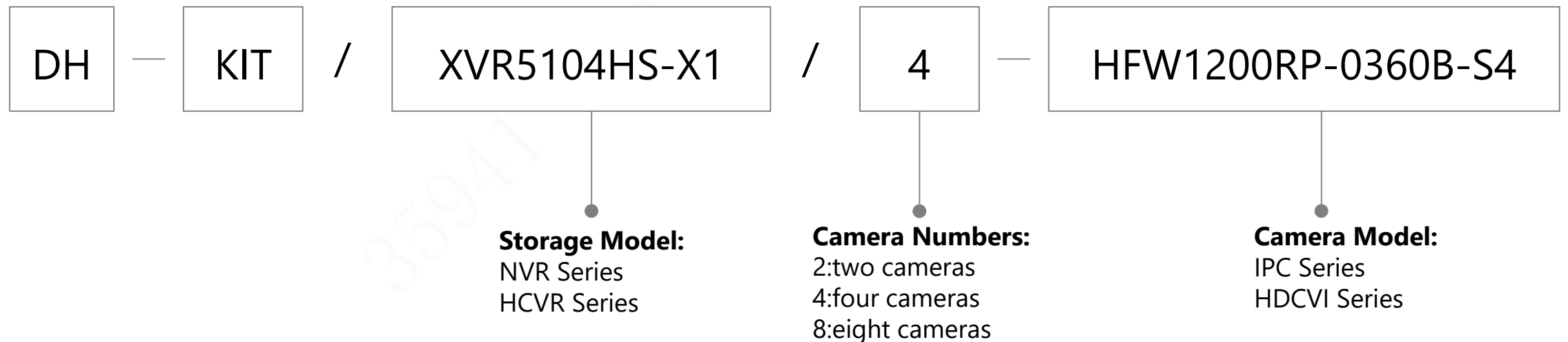
# HDCVI Recorder (XVR)



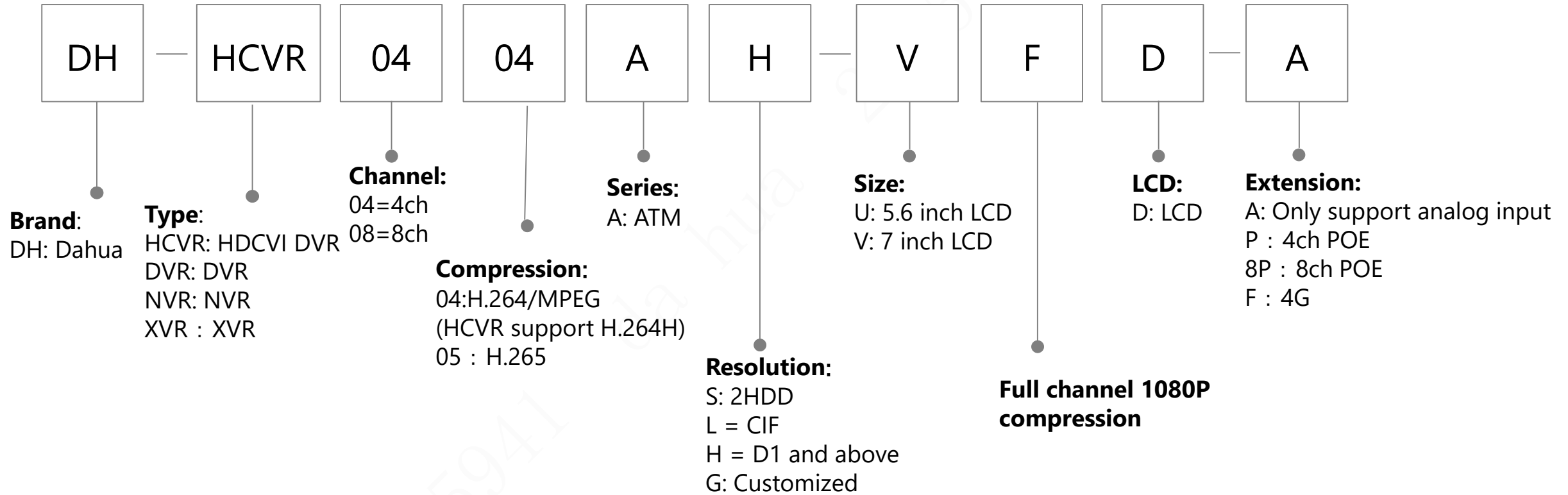
# HDCVI Cooper Series (Recorder)



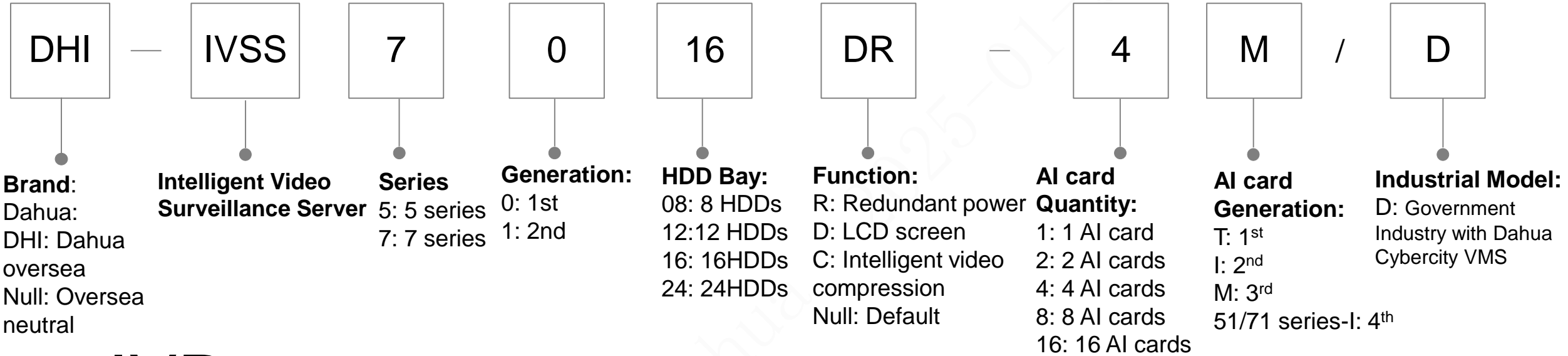
## XVR KIT



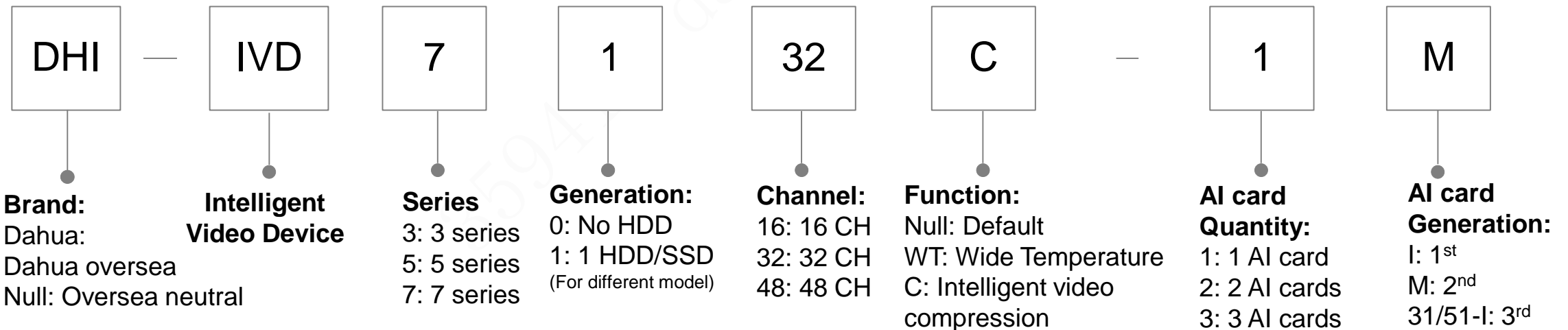
# ATM DVR/NVR



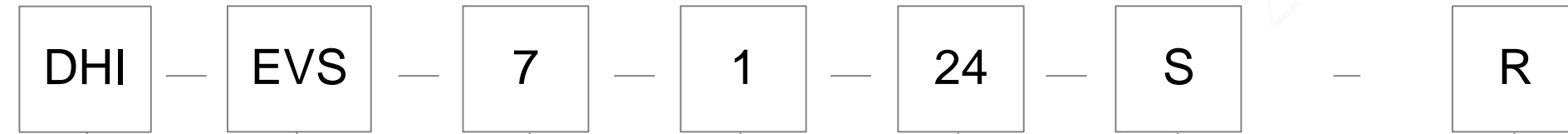
# IVSS



# IVD



# EVS



**Brand:**  
**DHI:** Dahua overseas  
**Null:** Oversea neutral

**Embedded Video Server**

**Series:**  
3: 3 series  
5: 5 series  
7: 7 series  
8: 8 series

**Generation:**  
0: 1<sup>st</sup>  
1: 2<sup>nd</sup>  
2: 3<sup>rd</sup>

**HDD Bay:**  
16: 16HDDs  
24: 24HDDs  
36: 36HDDs  
48: 48HDDs  
85: 85HDDs

**Function:**  
S: Single controller  
D: Dual controller  
X: Dual CPU

**Power:**  
R: Redundant power (Only for EVS50/70 series, other models equipped redundant power by default)  
I: AI card

# ESS



**Series:**  
3

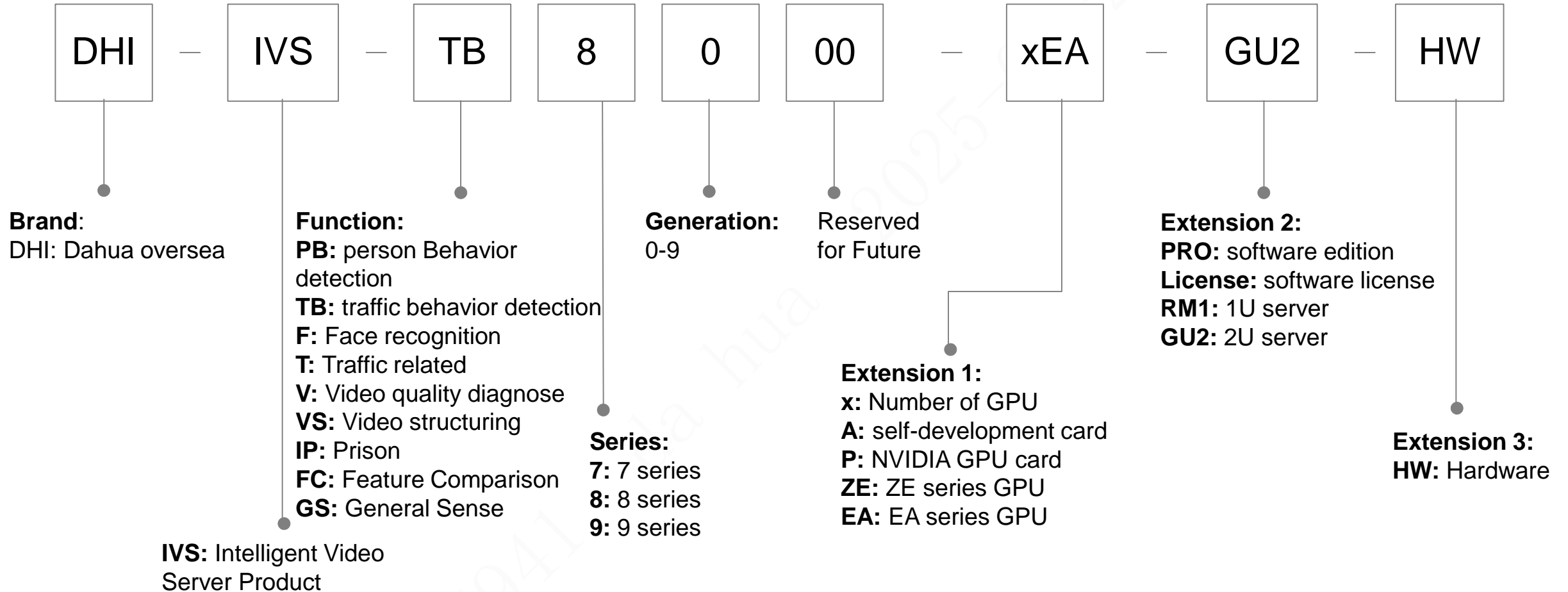
**Generation:**  
0: 1<sup>st</sup>  
1: 2<sup>nd</sup>

**HDD:**  
16: 16HDDs  
24: 24HDDs

**Function:**  
S: Single controller  
D: Dual controller

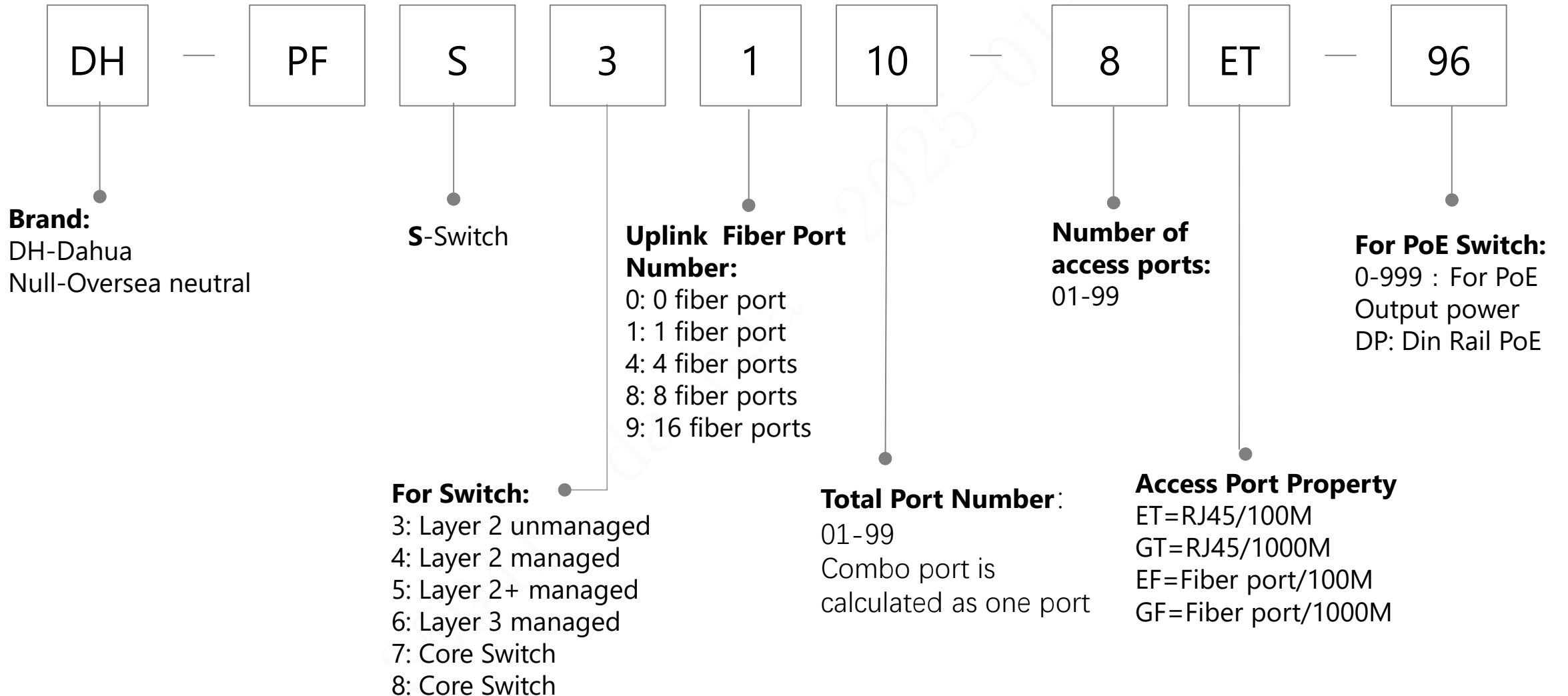
**Function:**  
J: Jbod  
R: Redundant Power

# IVS





# Switch



# Switch(new, CCTV)



**Brand:**

DH-Dahua  
Null-Oversea neutral

**Switch Type:**

S- Switch  
CS-Cloud-managed Switch  
HS-Hardened Switch  
IS- Industrial Switch

**For Switch:**

3: Layer 2 unmanaged  
4: Layer 2 managed  
5: Layer 2+ managed  
6: Layer 3 managed  
7: Core Switch  
8: Core Switch

**Uplink Fiber Port Number:**

0: 0 fiber port  
1: 1 fiber port  
4: 4 fiber ports  
8: 8 fiber ports  
9: 16 fiber ports

**Total Port Number :**

01-99  
Combo port is  
calculated as one port

**Number of access ports:**

01-99

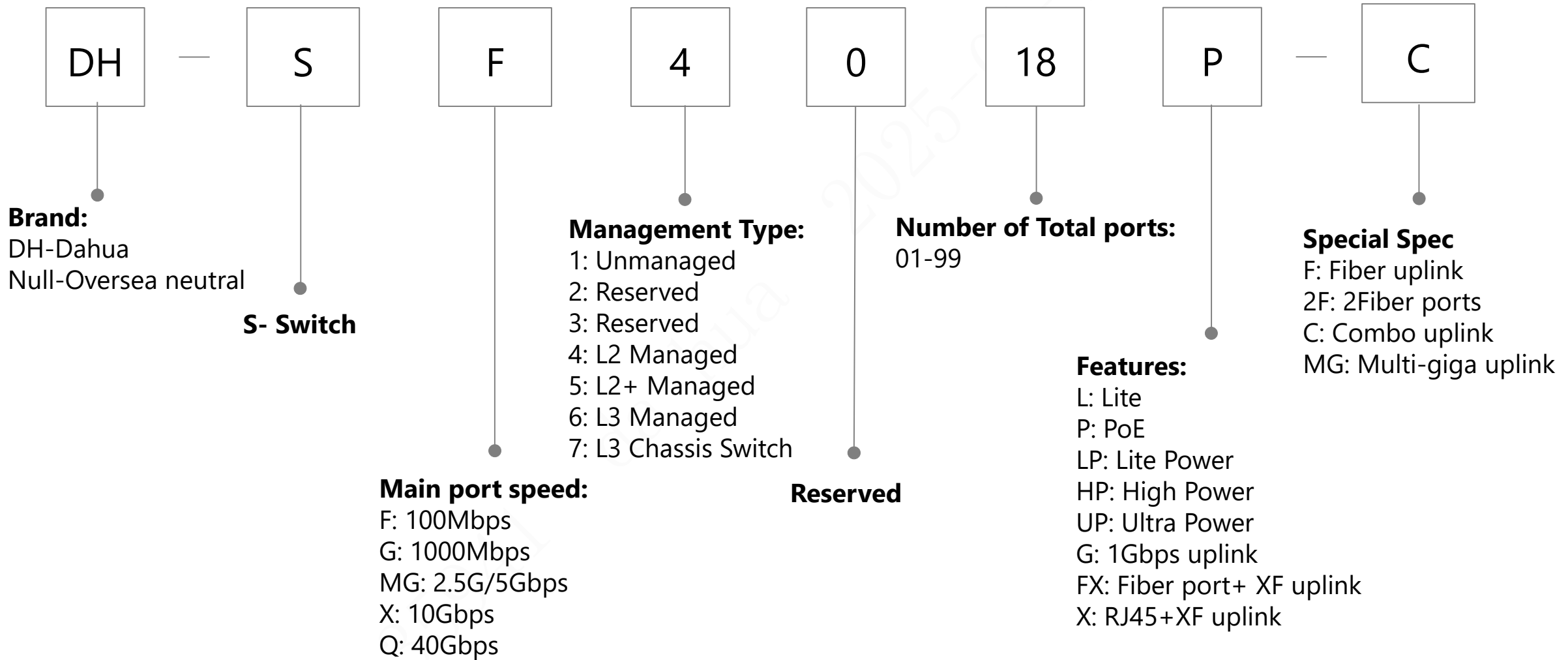
**Access Port Property**

ET=RJ45/100M  
GT=RJ45/1000M  
GF=Fiber/1000M  
MGT=RJ45/2.5G, 5G  
XF=Fiber/10G  
QF=Fiber/40G  
CF=Fiber/100G

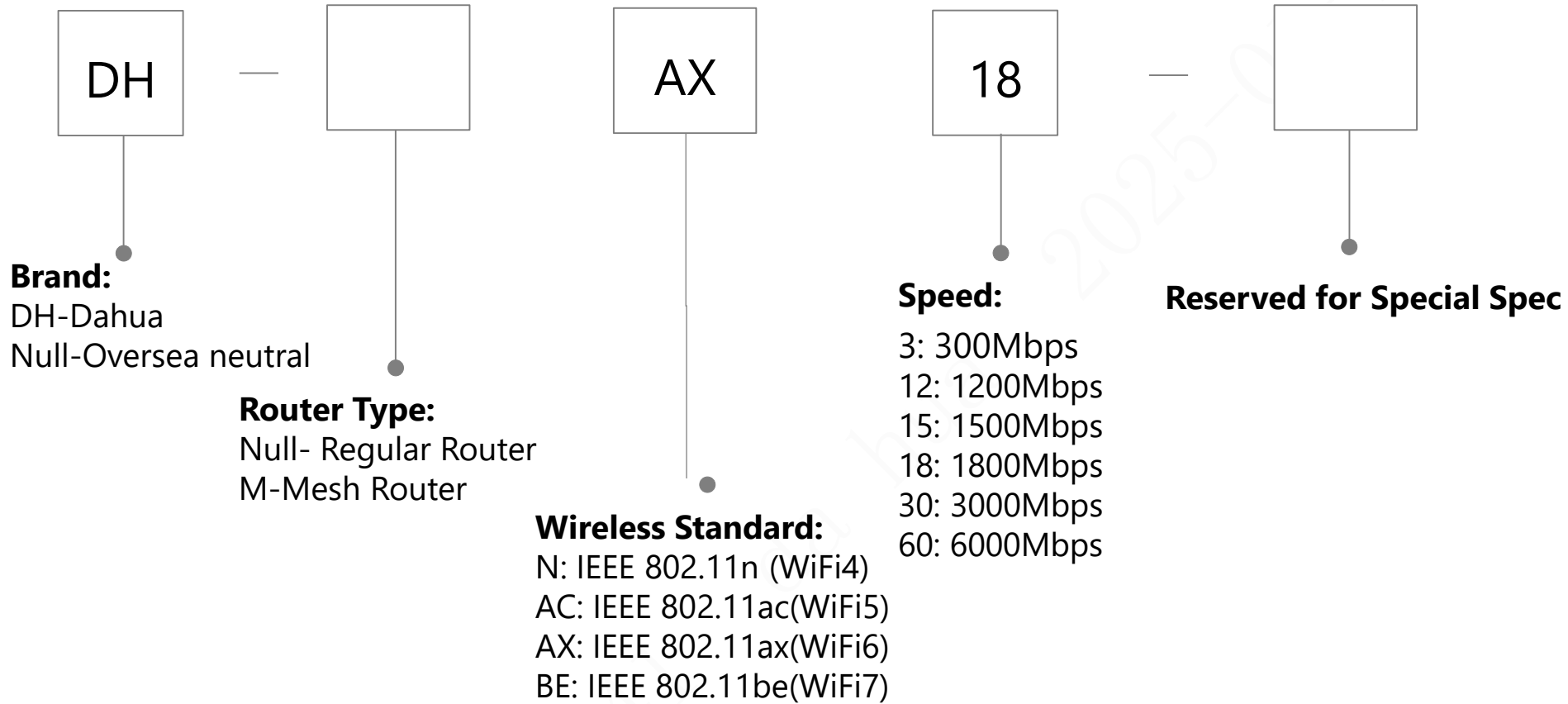
**For PoE Switch:**

0-999 : For PoE  
Output power

# Switch(new, IT)

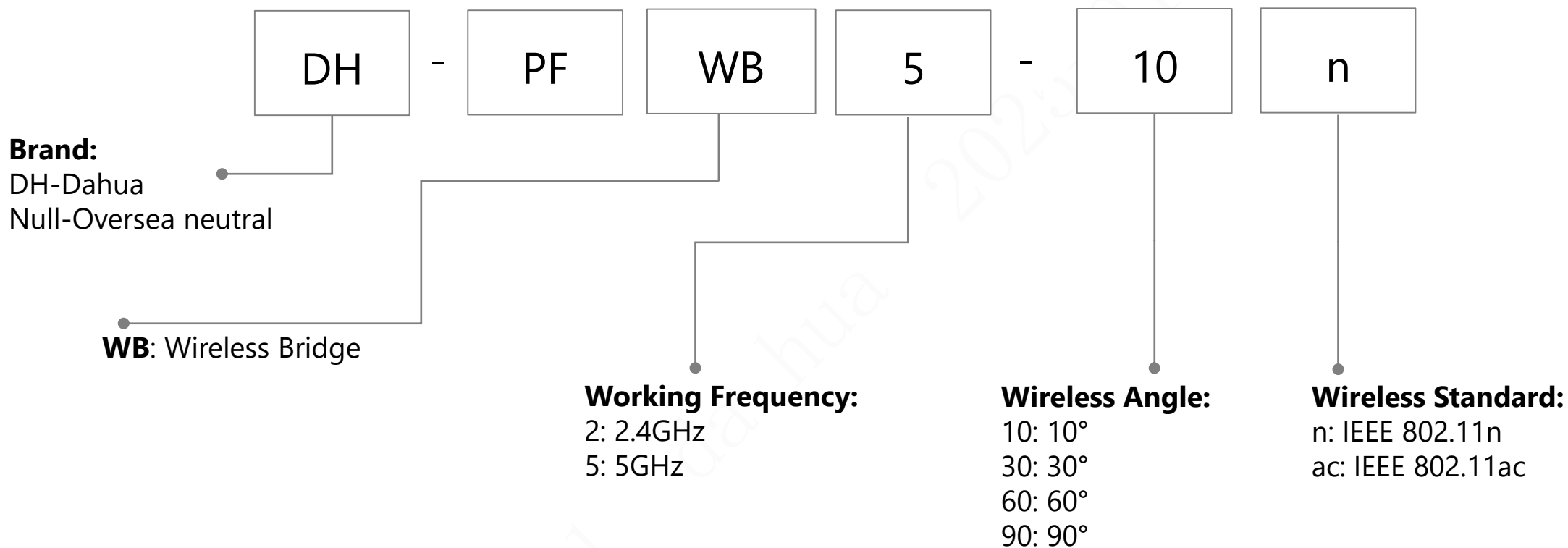


# Wireless Router

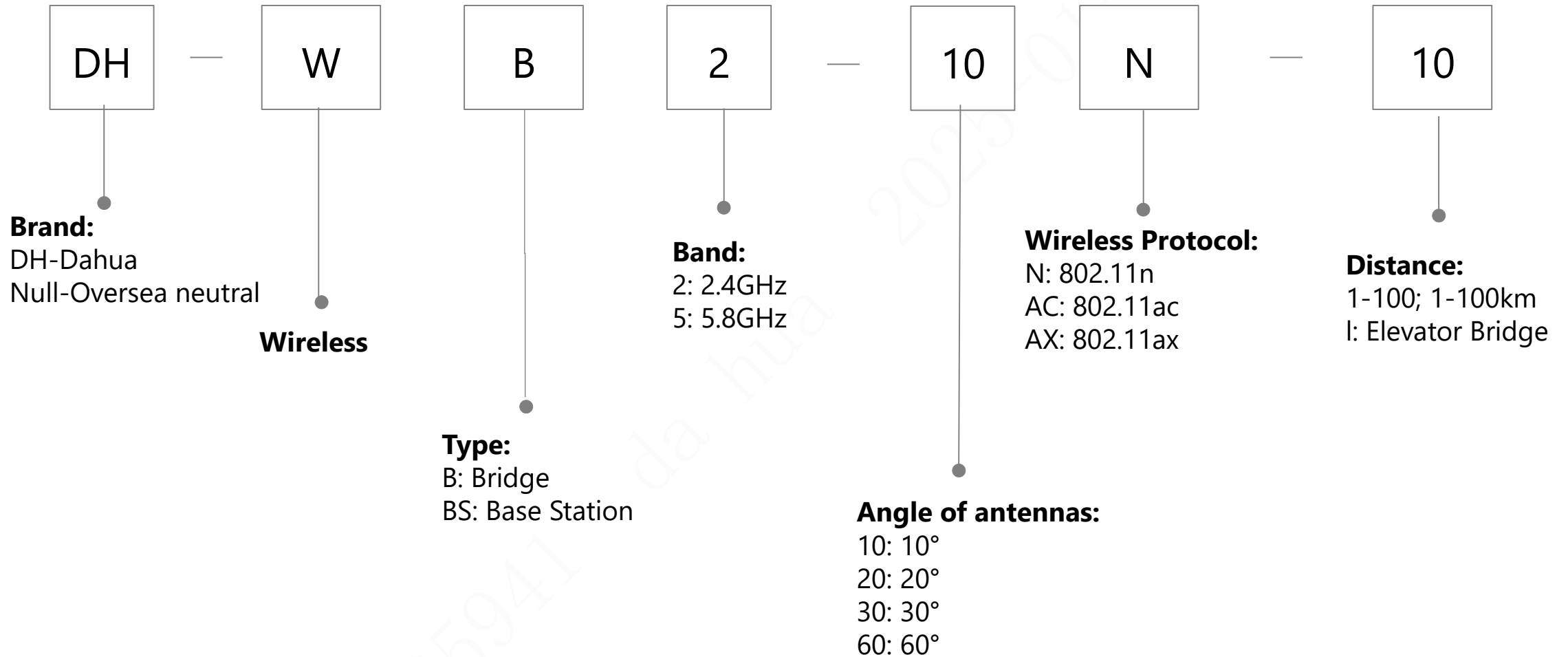


# Wireless Bridge

—Only for V-Radio series wireless bridge



# Wireless Bridge(new)



# AP

DH

**Brand:**

DH-Dahua  
Null-Oversea neutral

EAP

**Series:**

AWA: AWA  
EAP: EAP  
WAP: WAP

6

**Wi-Fi Generation:**

4: Wi-Fi 4, 802.11n  
5: Wi-Fi 5, 802.11ac  
6: Wi-Fi 6, 802.11ax

2

**Stream:**

2: 2x2  
3: 3x3  
4: 4x4

15

**AWA:**

**Uplink Speed:**

10: 100Mbps  
20: 1000Mbps  
30: 2.5Gbps

**EAP&WAP:**

**Speed:**

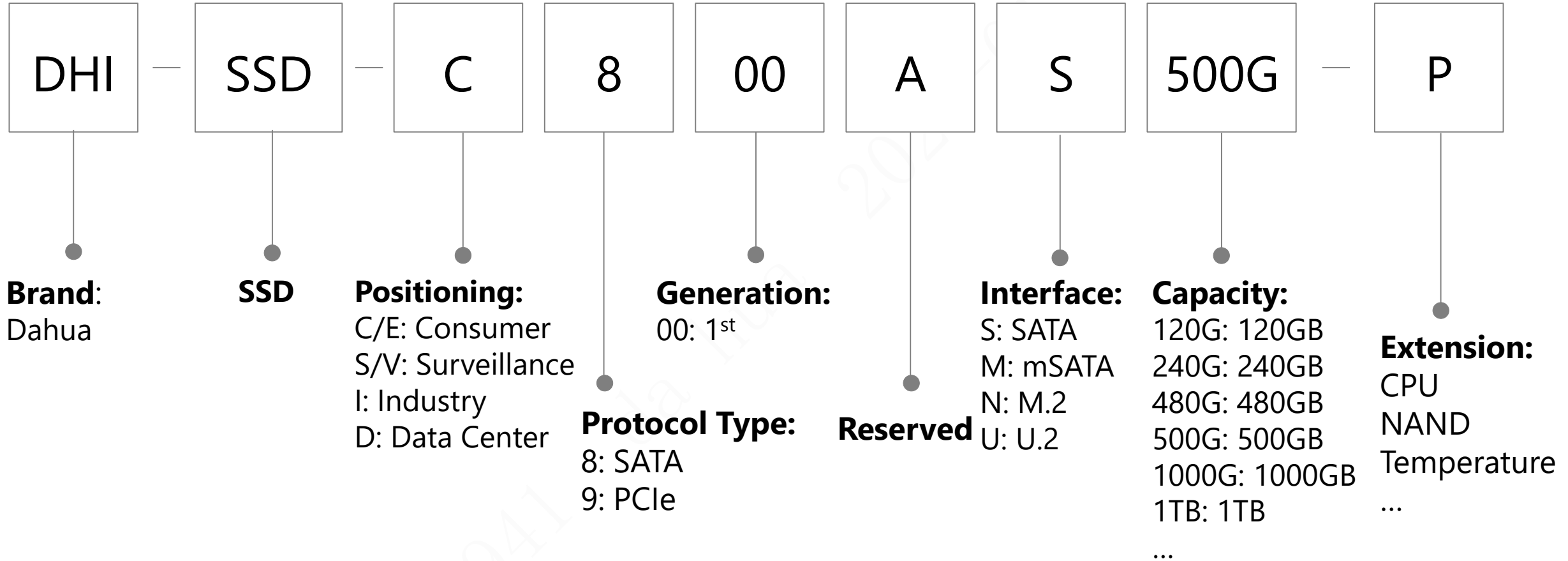
12: 1200Mbps  
15: 1500Mbps  
18: 1800Mbps  
30: 3000Mbps  
60: 6000Mbps

C

**Method of Installation:**

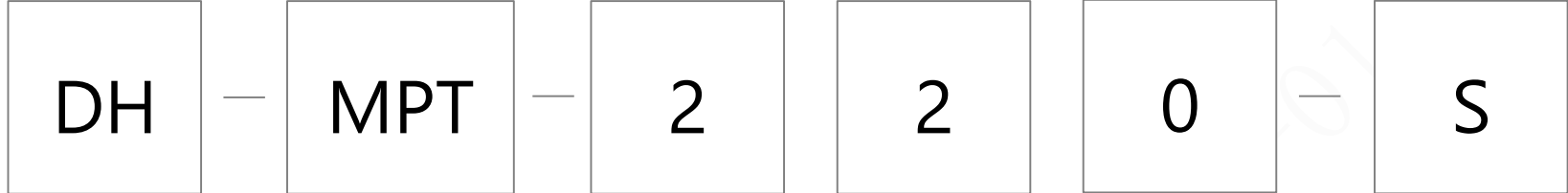
C: Ceiling  
W: In-wall  
D: Desktop  
O: Outdoor

# SSD





# MPT



**Brand:**  
Dahua

**MPT Type:**  
1: Offline Body Camera  
2: Online Body Camera  
3: Portable Mobile Terminal

**Generation:**  
1: 1<sup>st</sup>  
2: 2<sup>nd</sup>

**Shell:**  
0:  
1:  
...

**Extension:**  
S: Super version, larger internal storage  
SA: Standalone, don't support 4G network



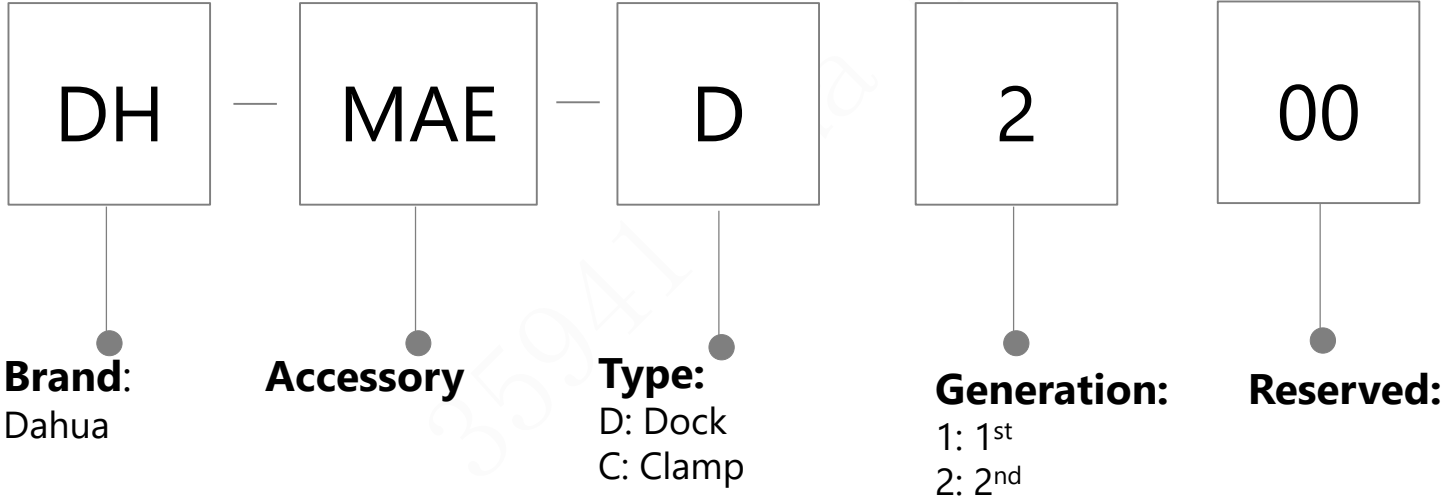
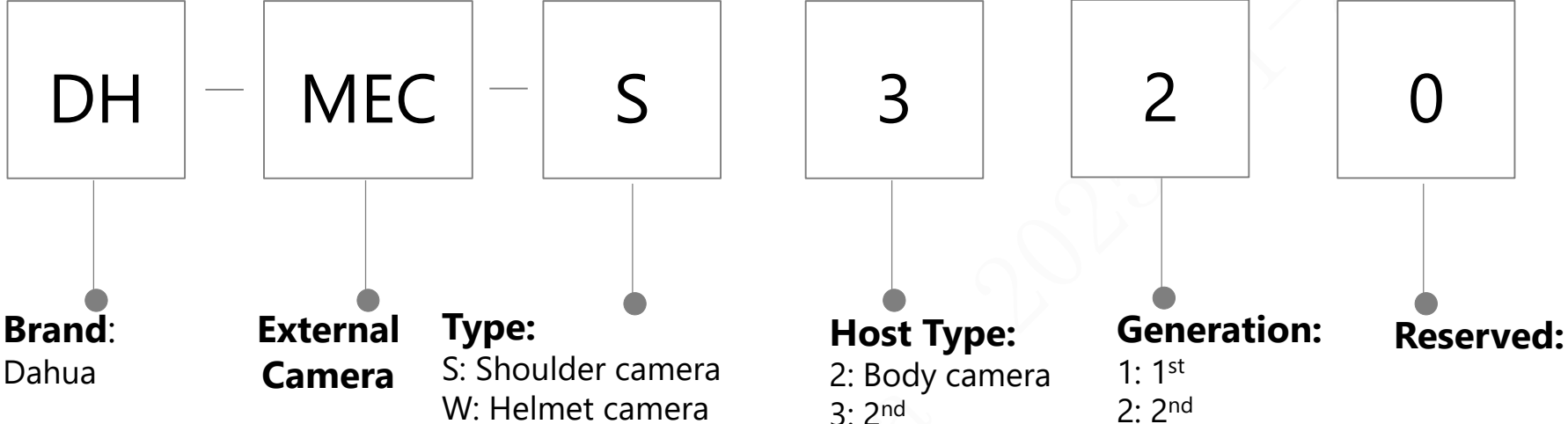
**Brand:**  
Dahua

**Data Collection Station**

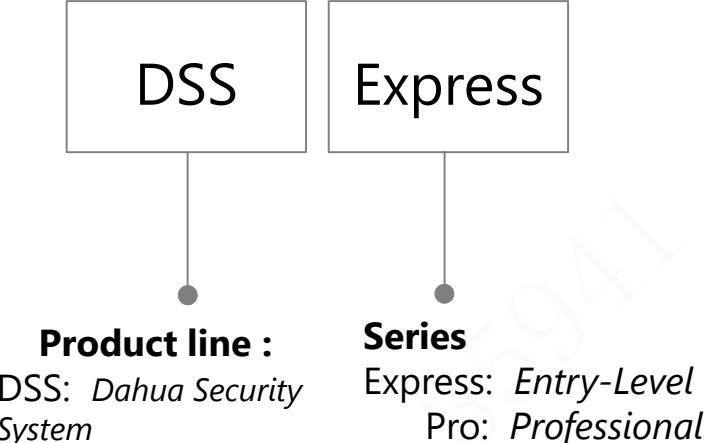
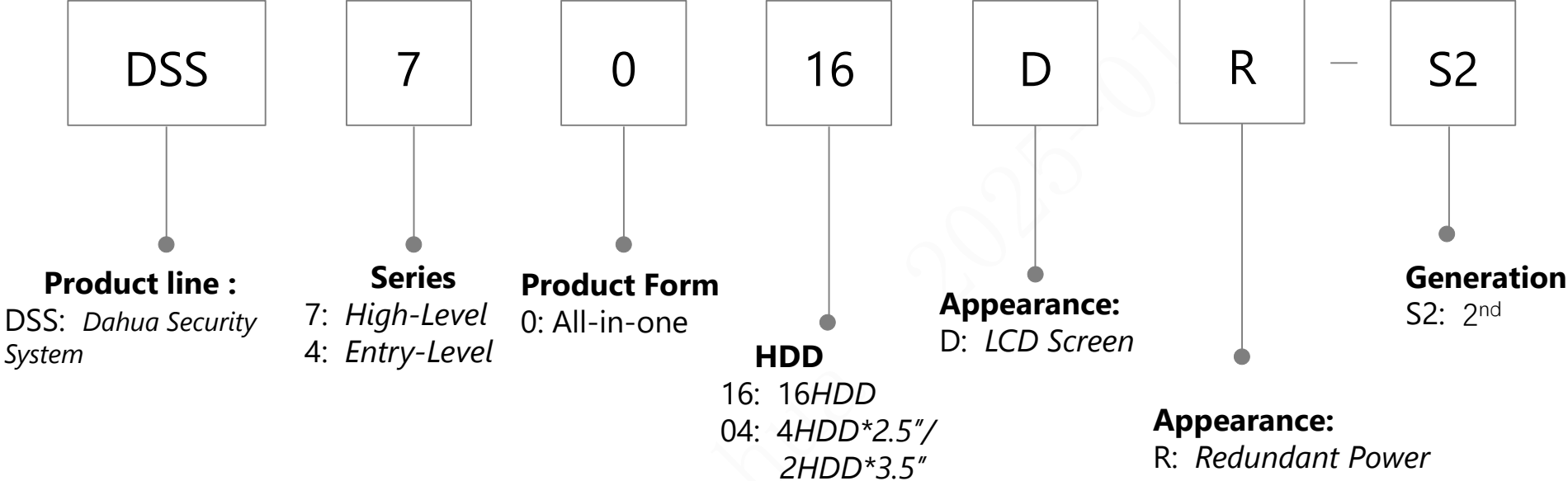
**Generation:**

**Reserved:**

# MPT

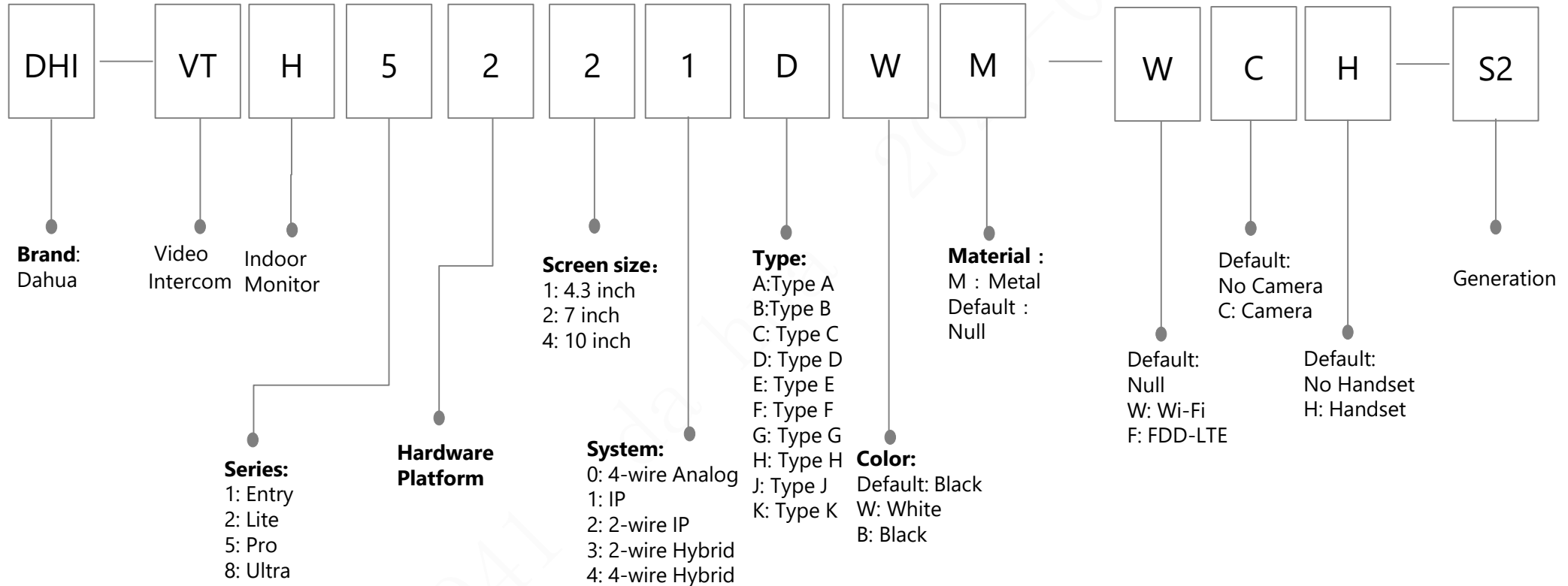


# DSS Baseline



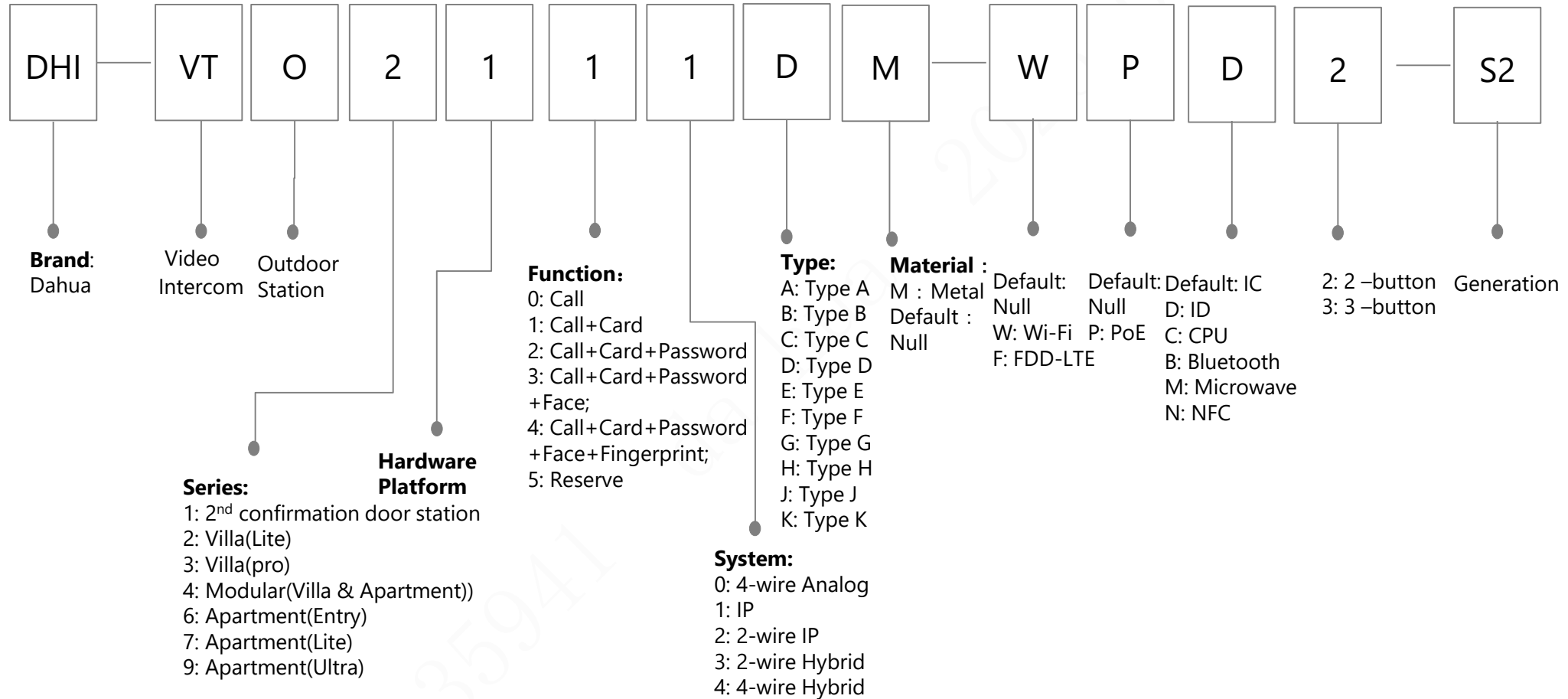
# Video Intercom(Indoor Monitor)

**Notice:** The naming rule is applicable to the products released after 2016



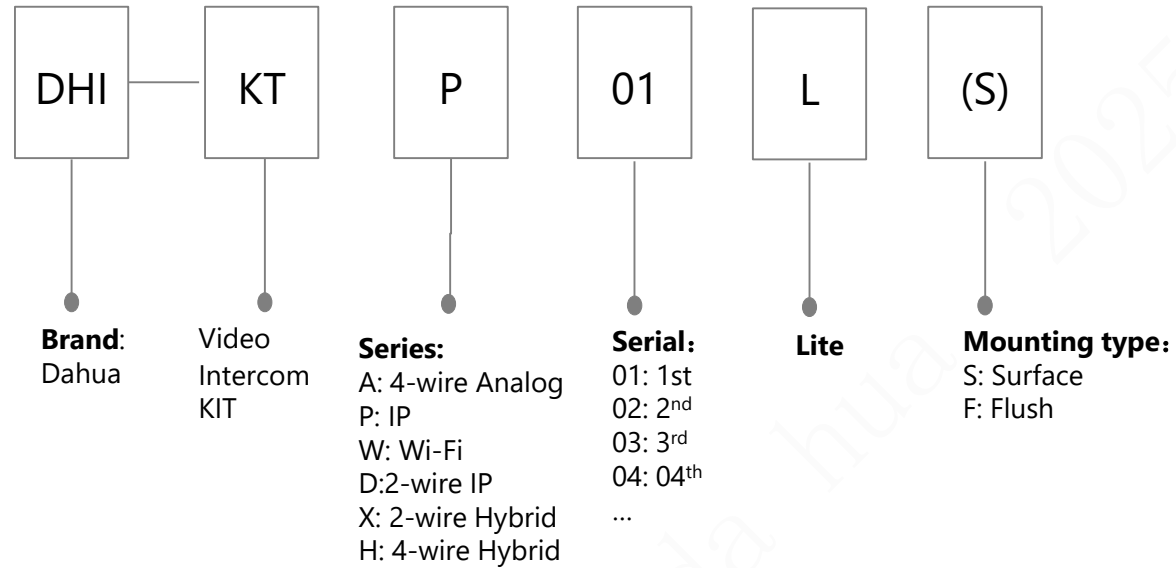
# Video Intercom(Door Station)

**Notice:** The naming rule is applicable to the products released after 2016

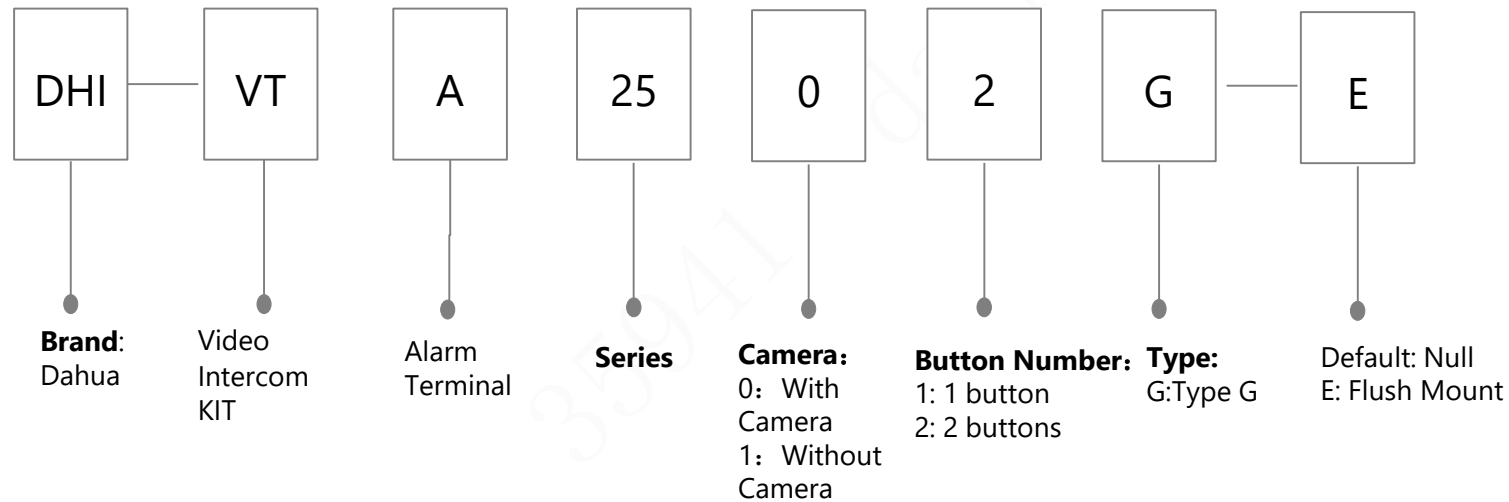
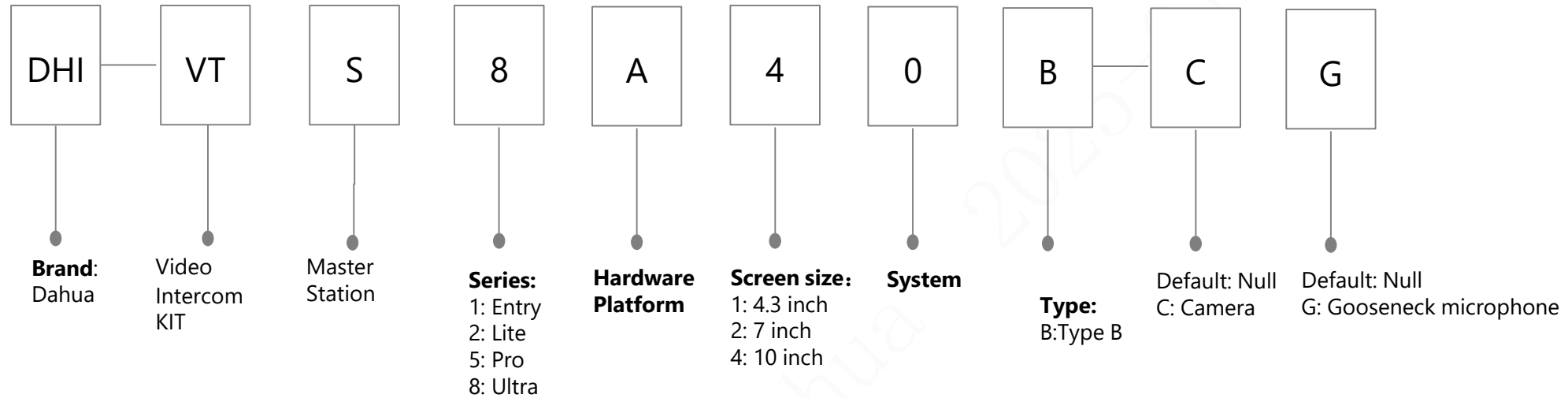


# Video Intercom(KIT)

**Notice:** The naming rule is applicable to the products released after 2019

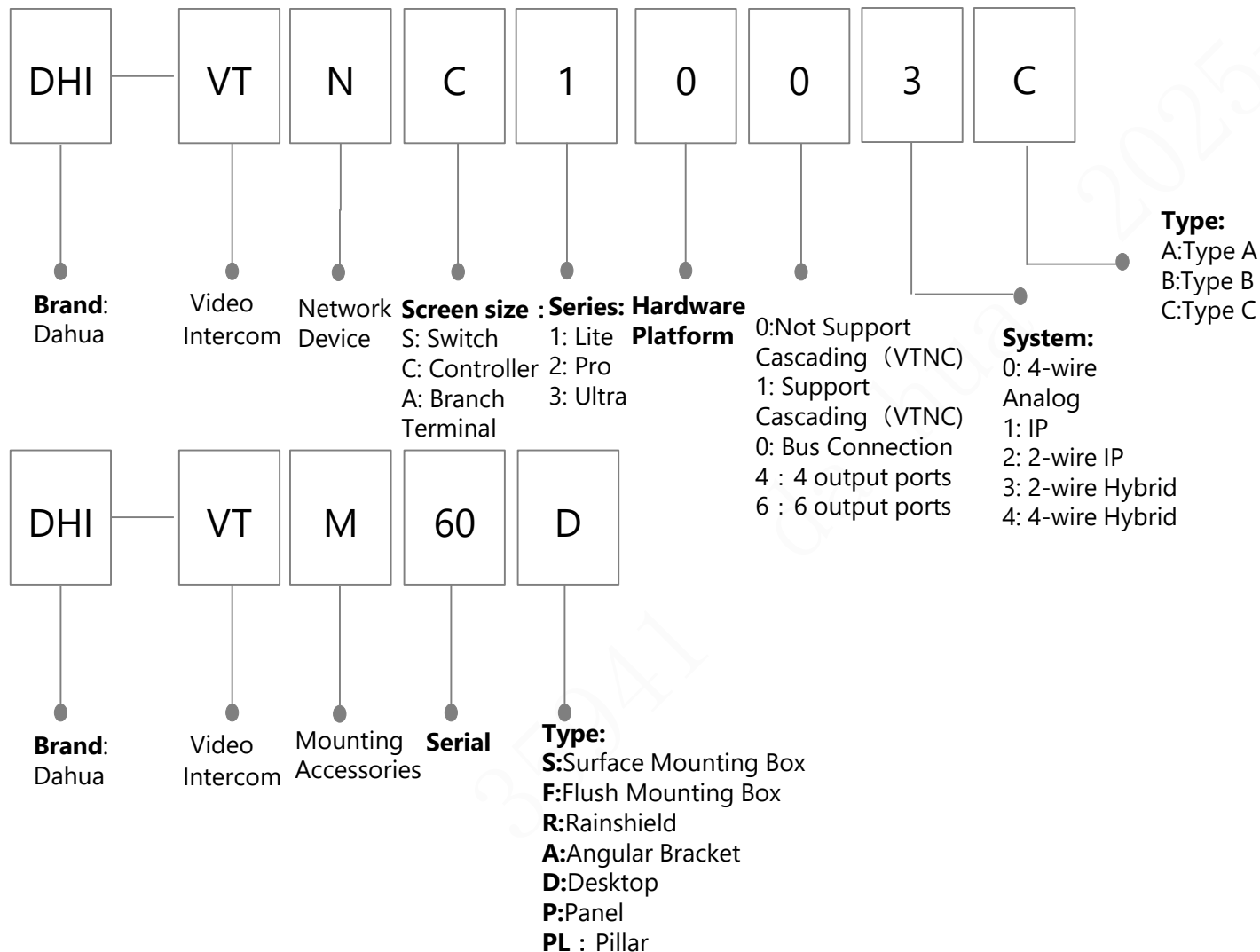


# Video Intercom(Emergency Phone Terminals)



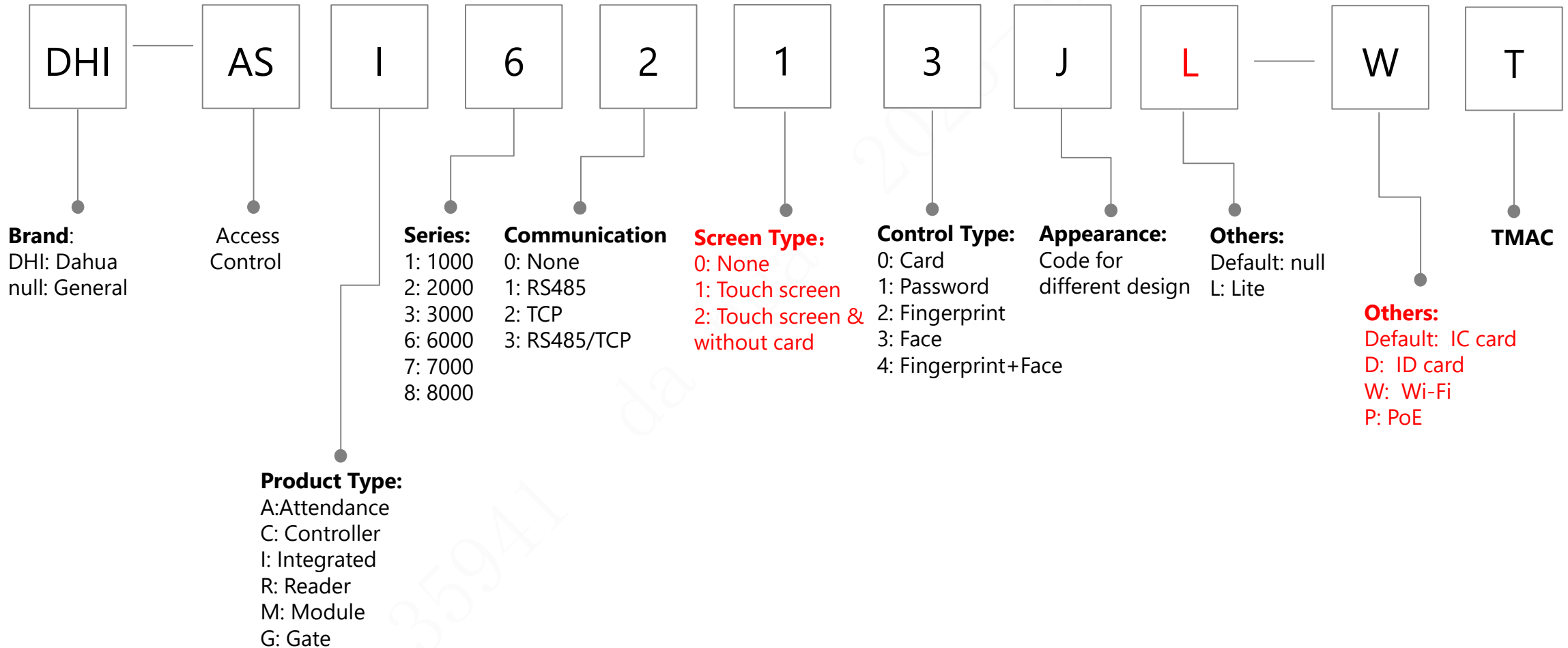
# Video Intercom(Accessory)

**Notice:** The naming rule is applicable to the products released after 2021

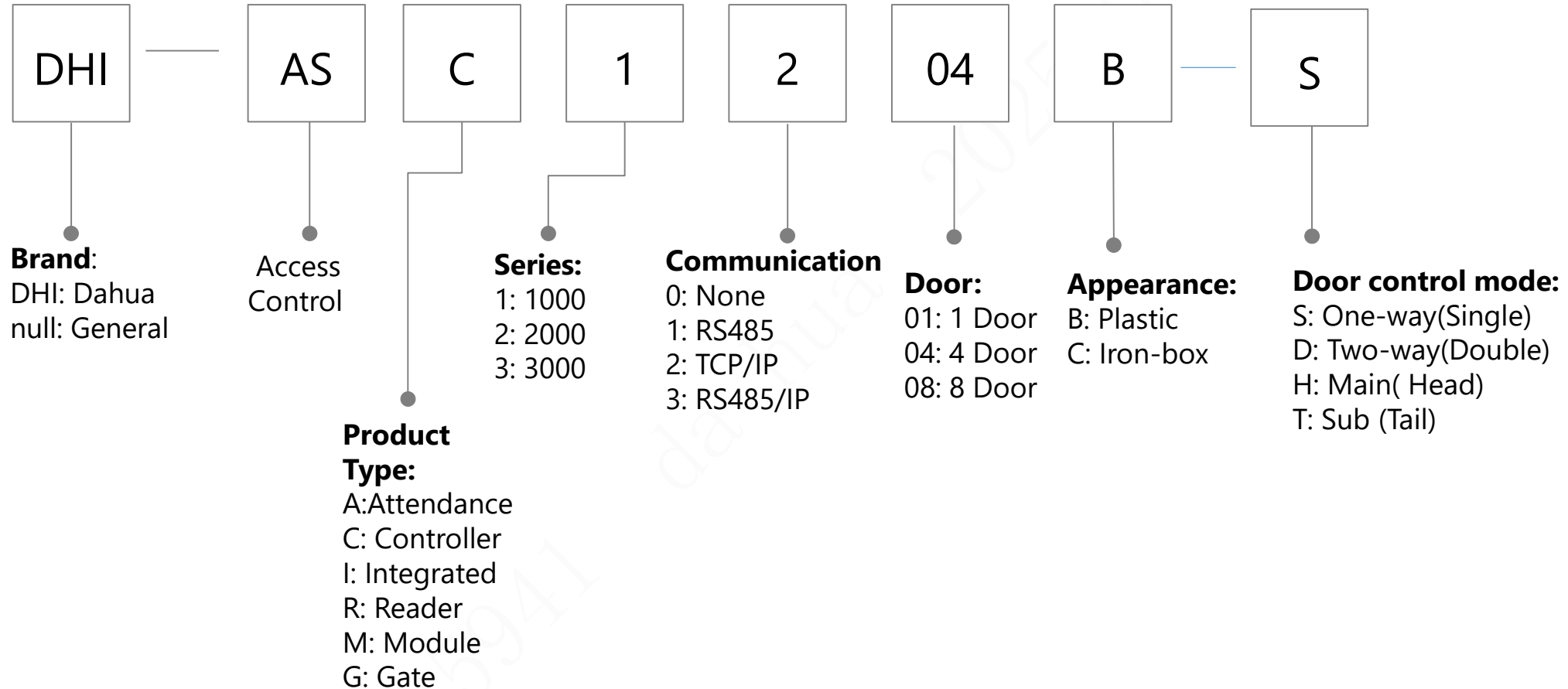




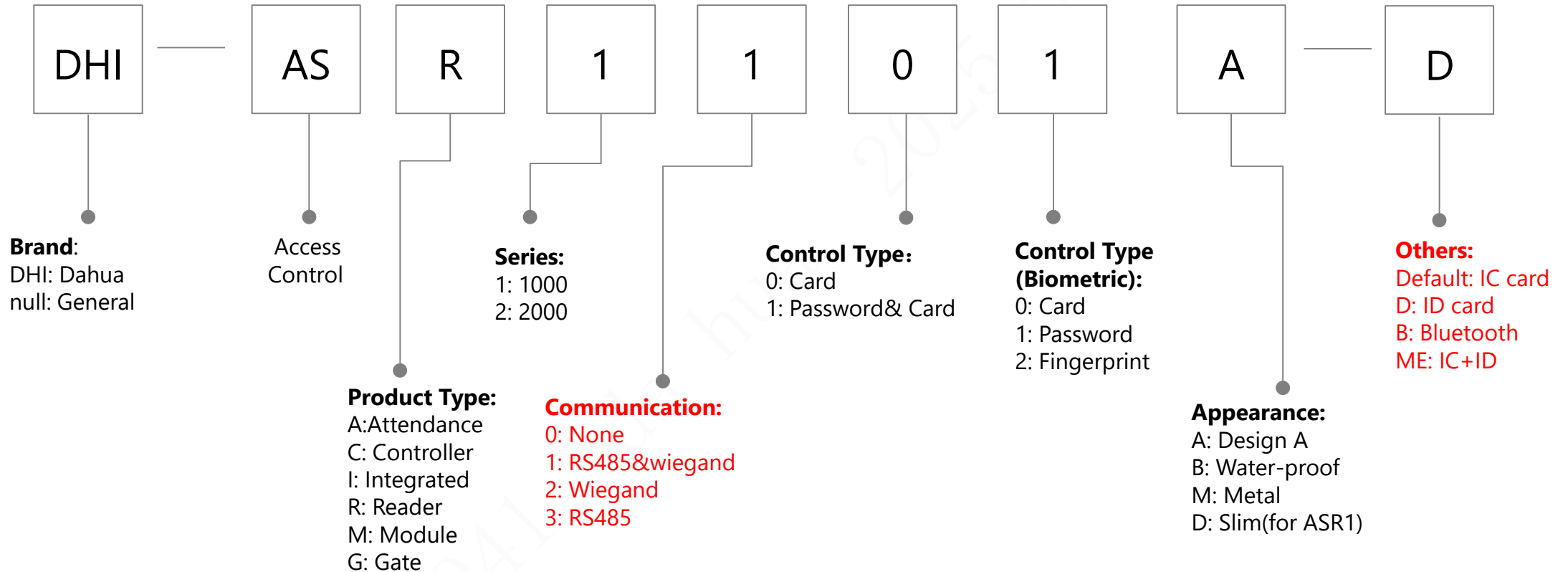
# Access Control (Integrated)



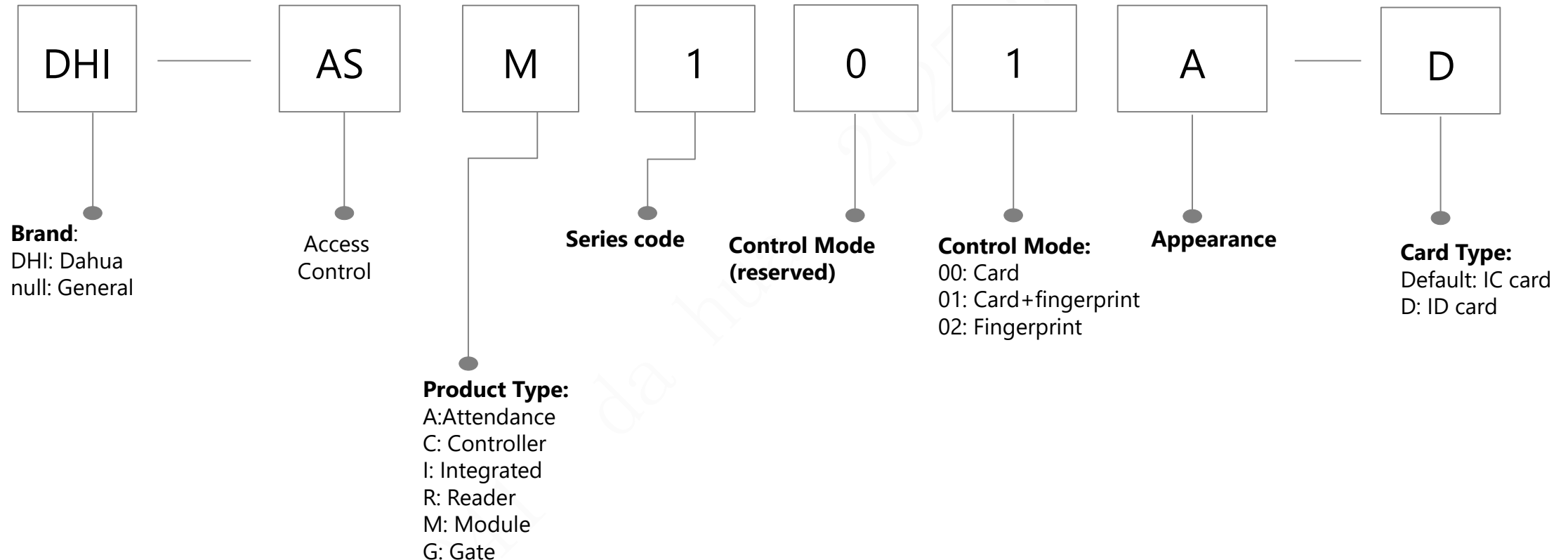
# Access Control (Controller)



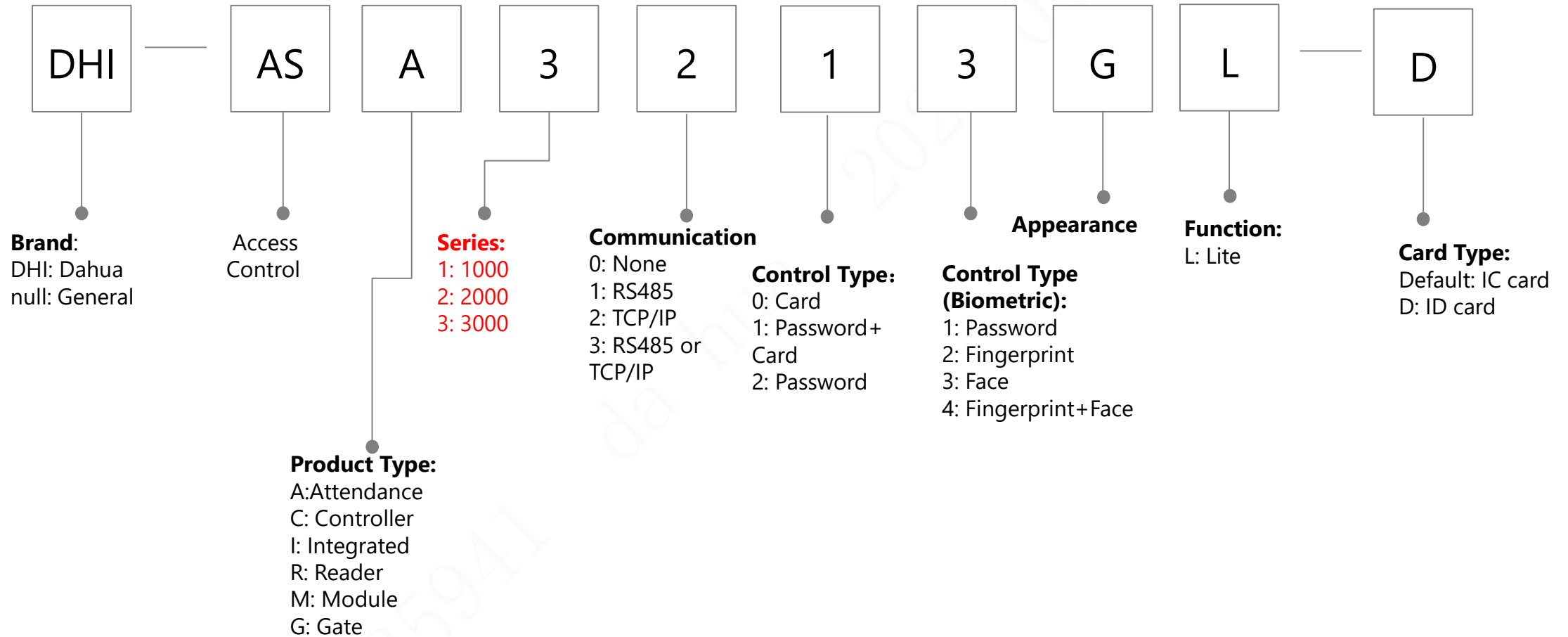
# Access Control (Reader)



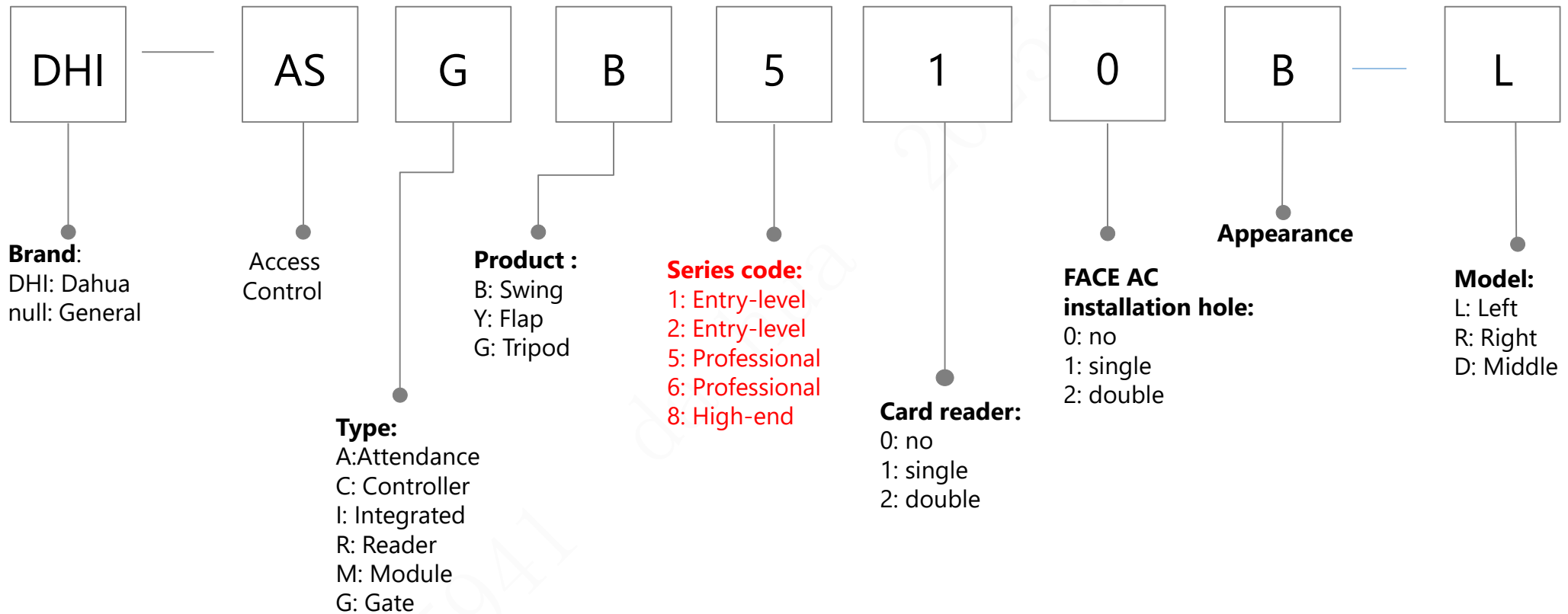
# Access Control (Module)



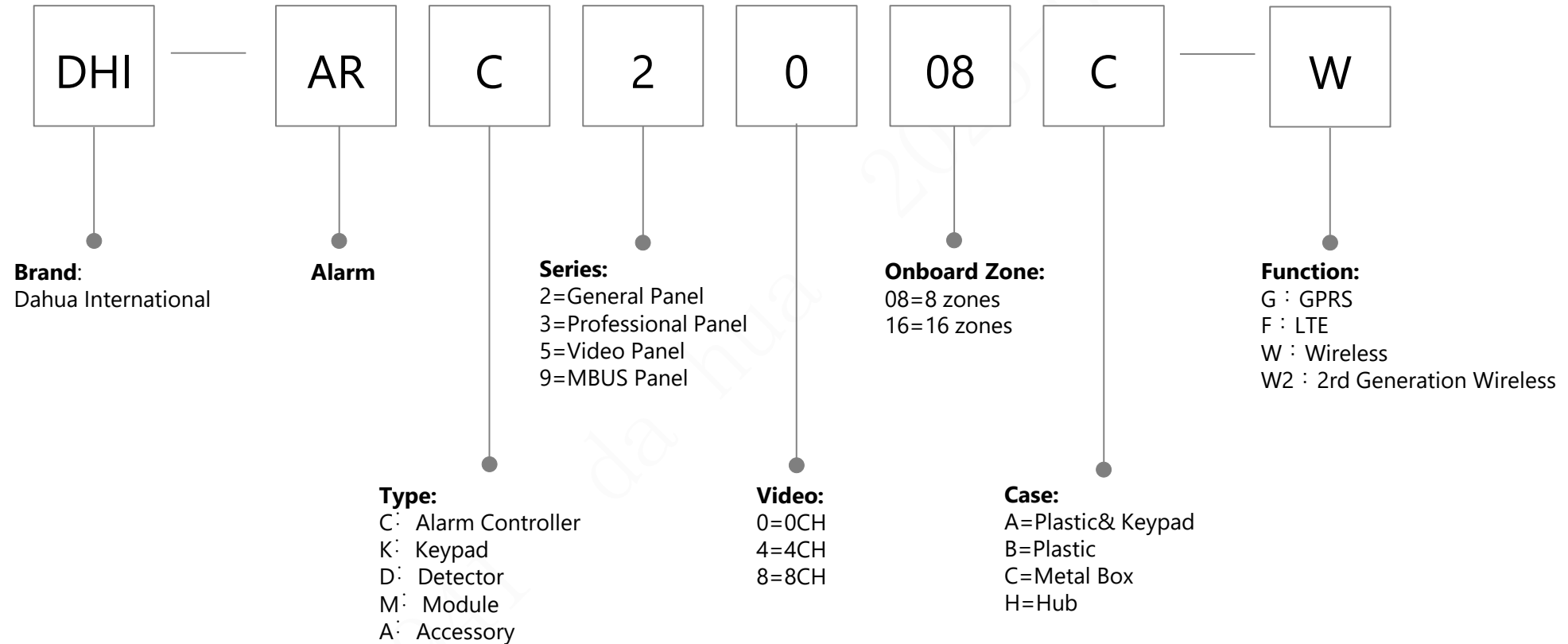
# Access Control (Attendance)



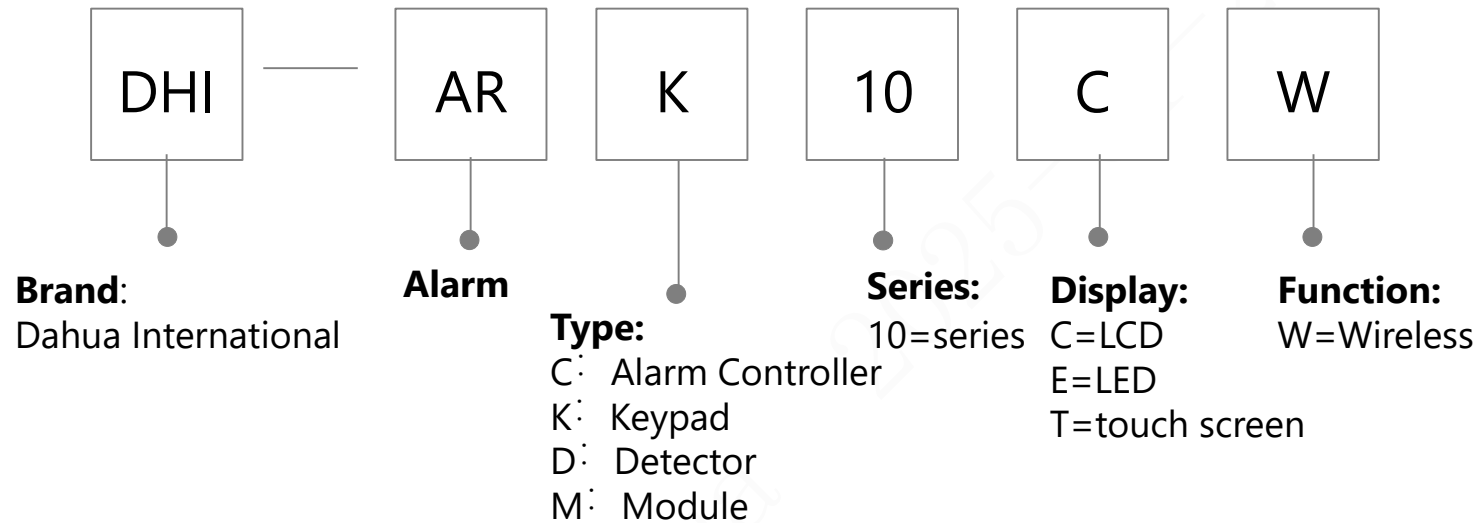
# Access Control (Turnstile)



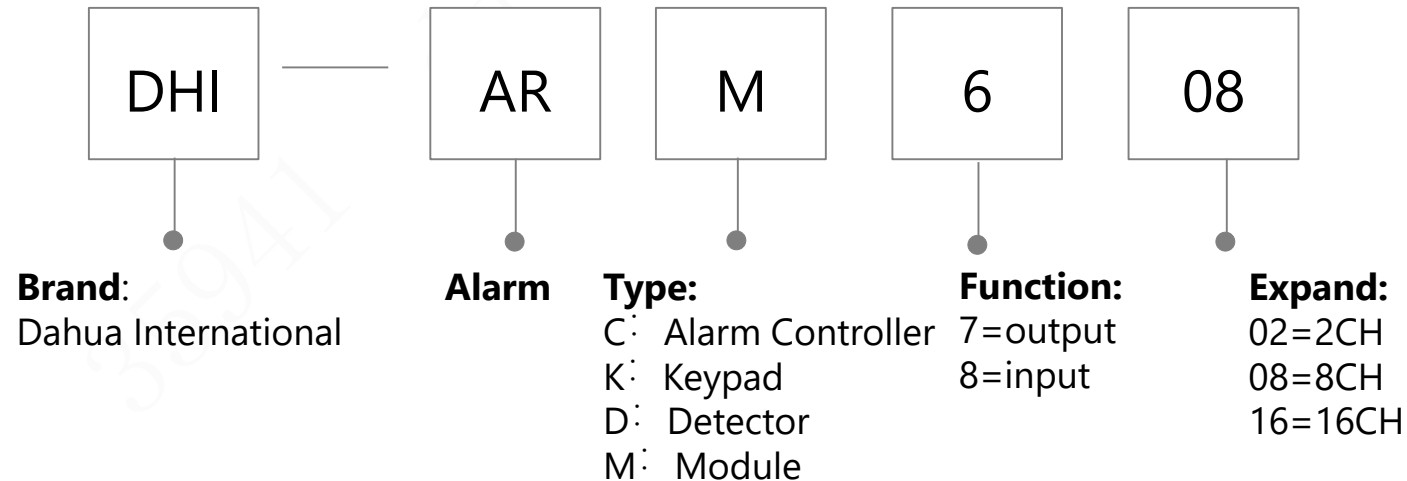
# Alarm (Controller)



# Alarm (Keypad)

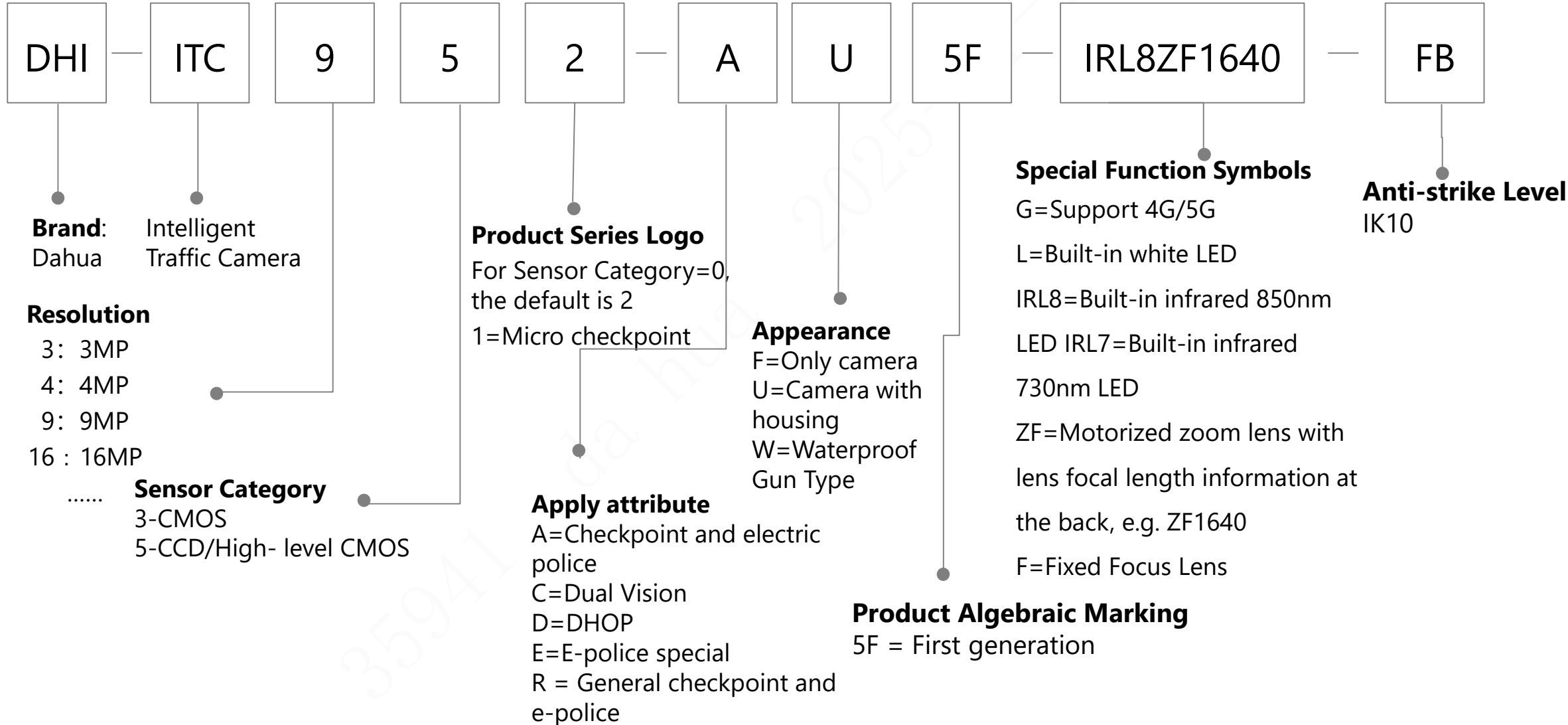


# Alarm (Module)

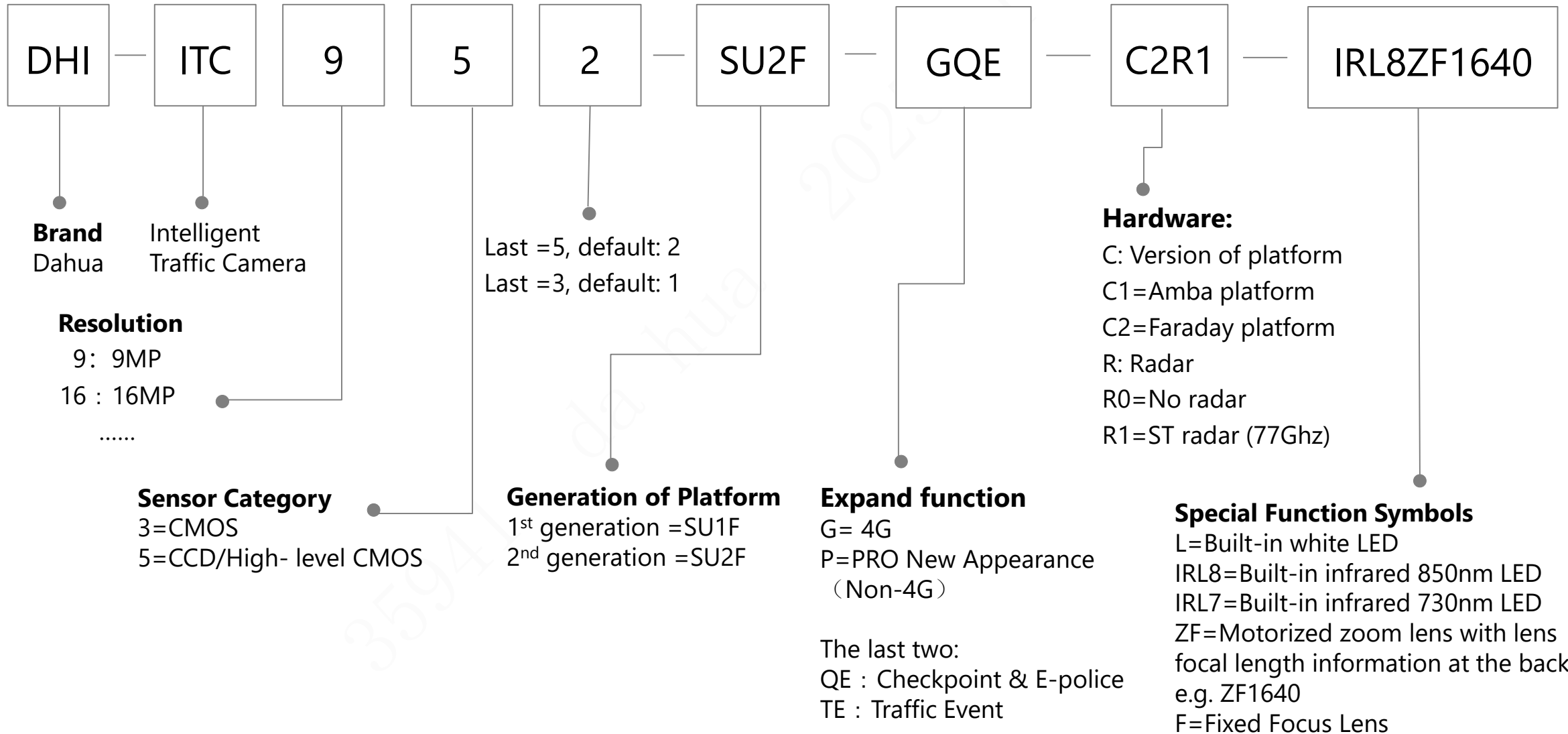




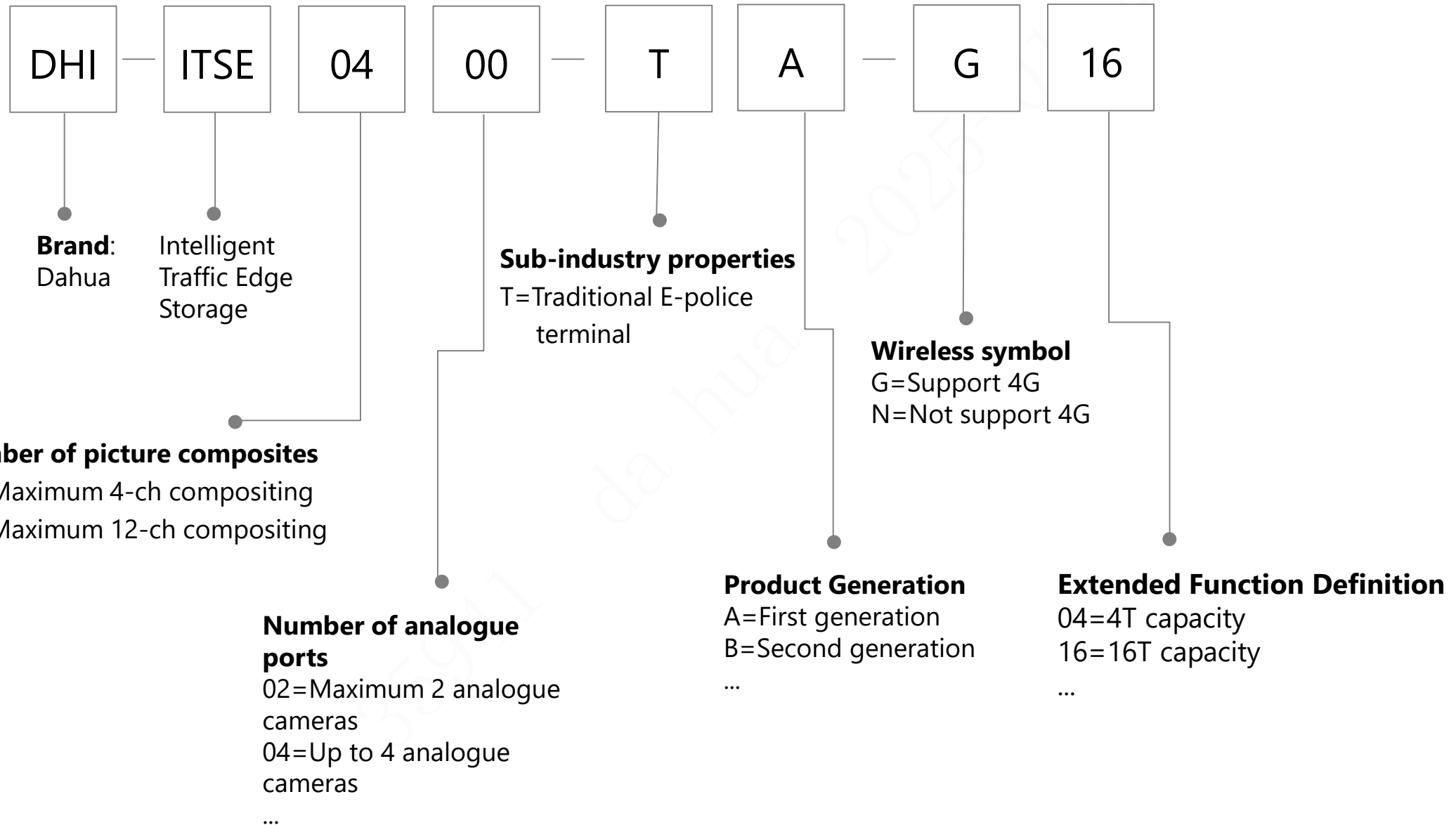
# ITS-Traffic Camera



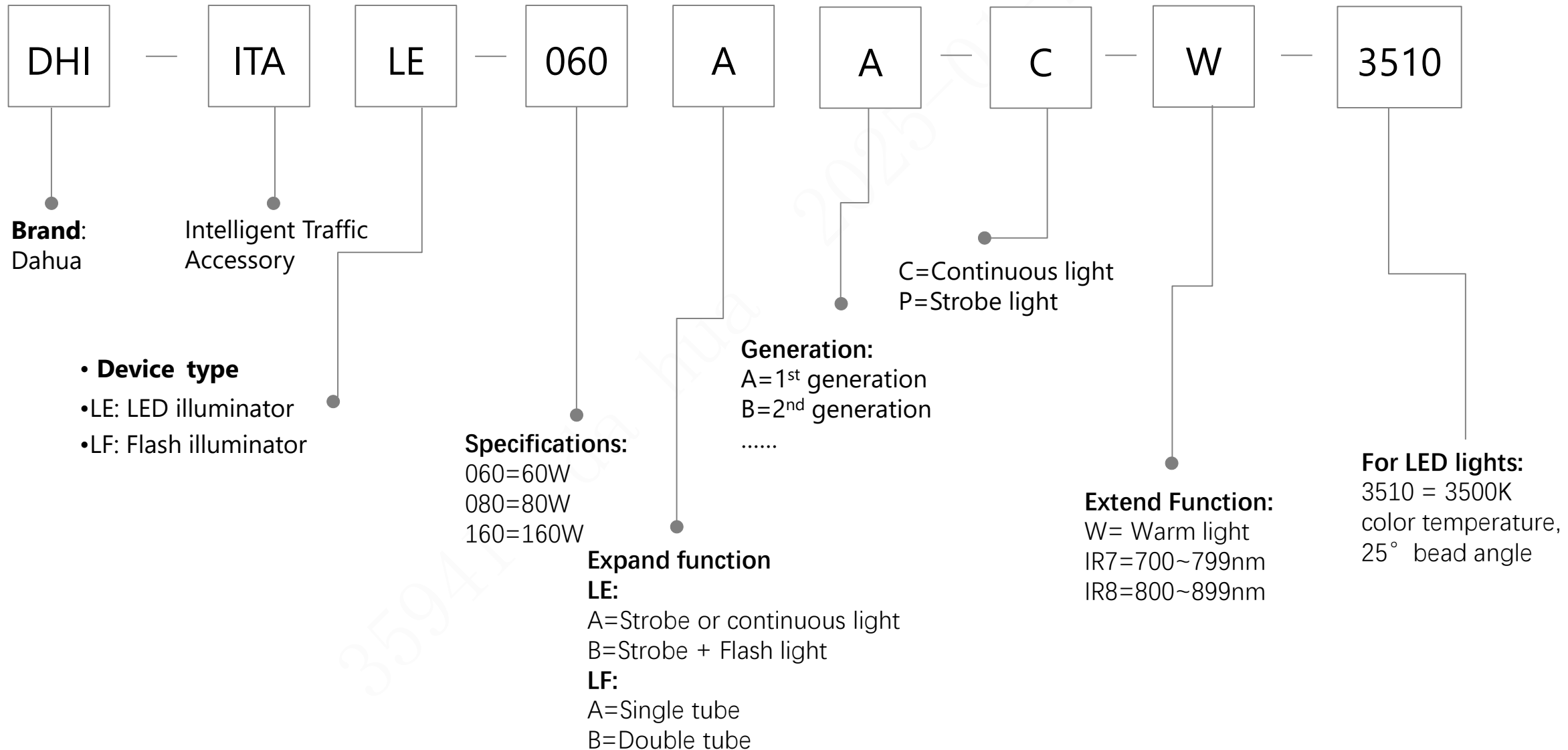
# ITS-Traffic Camera-Spotter sky



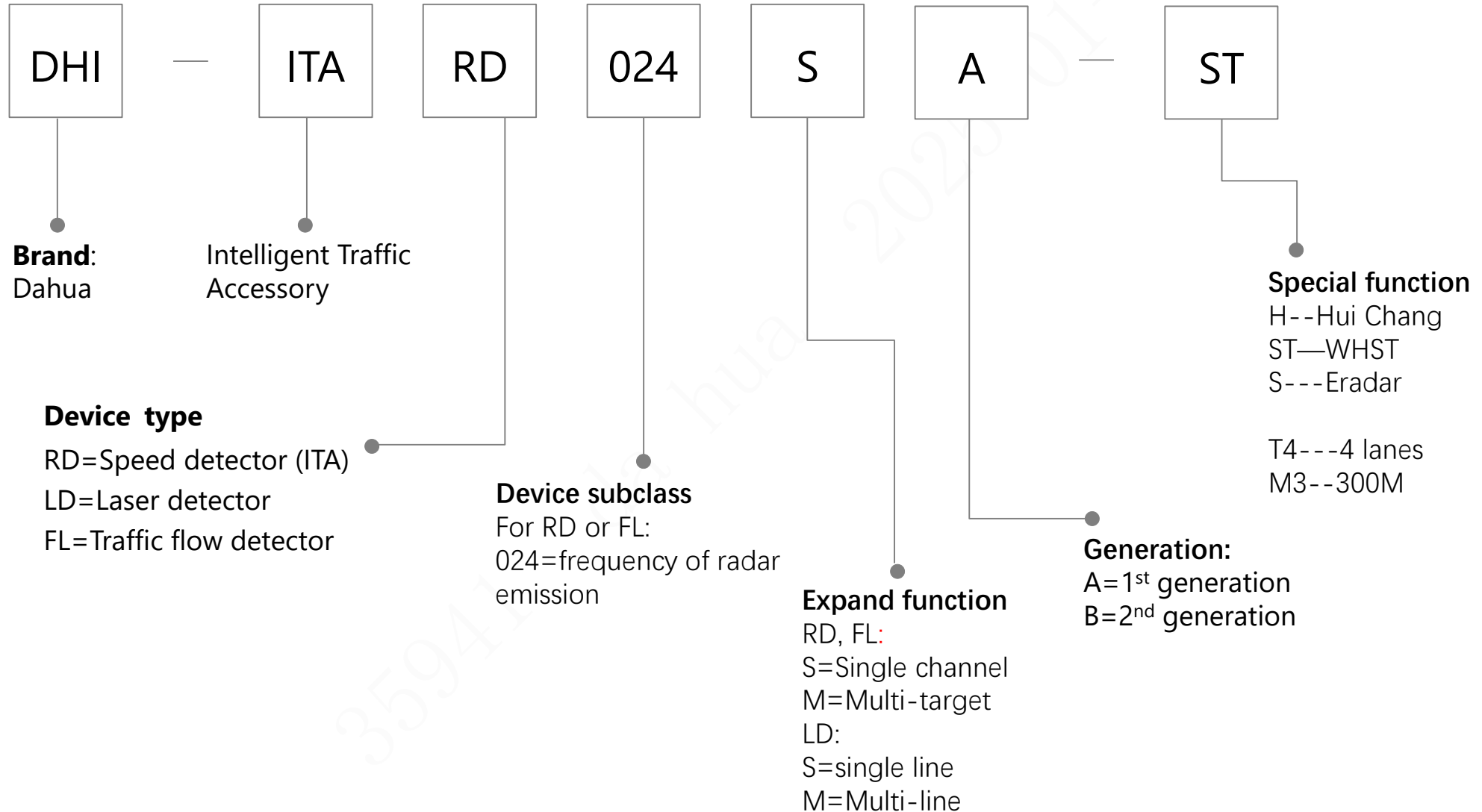
# ITS-Traffic Edge Storage (ITSE)



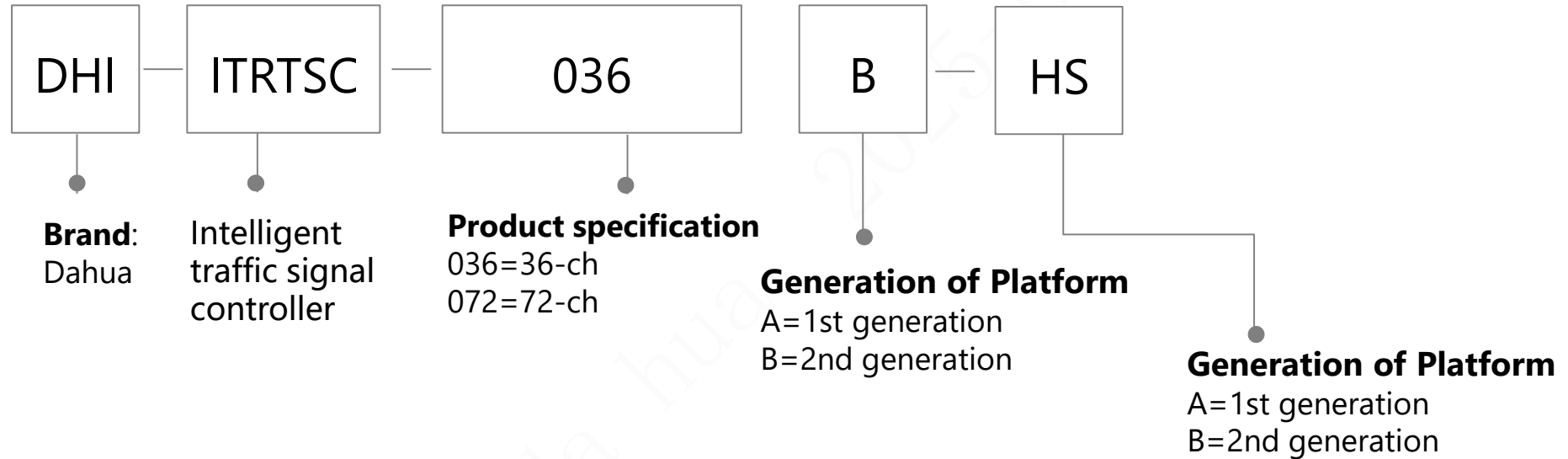
# ITS-Traffic Lamp



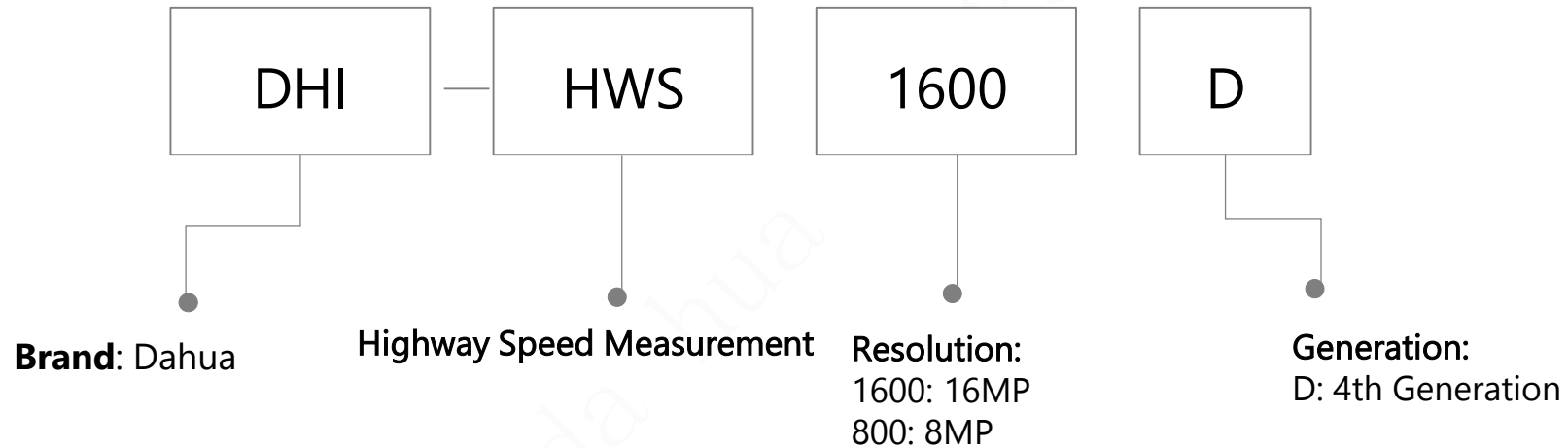
# ITS-Traffic Radar



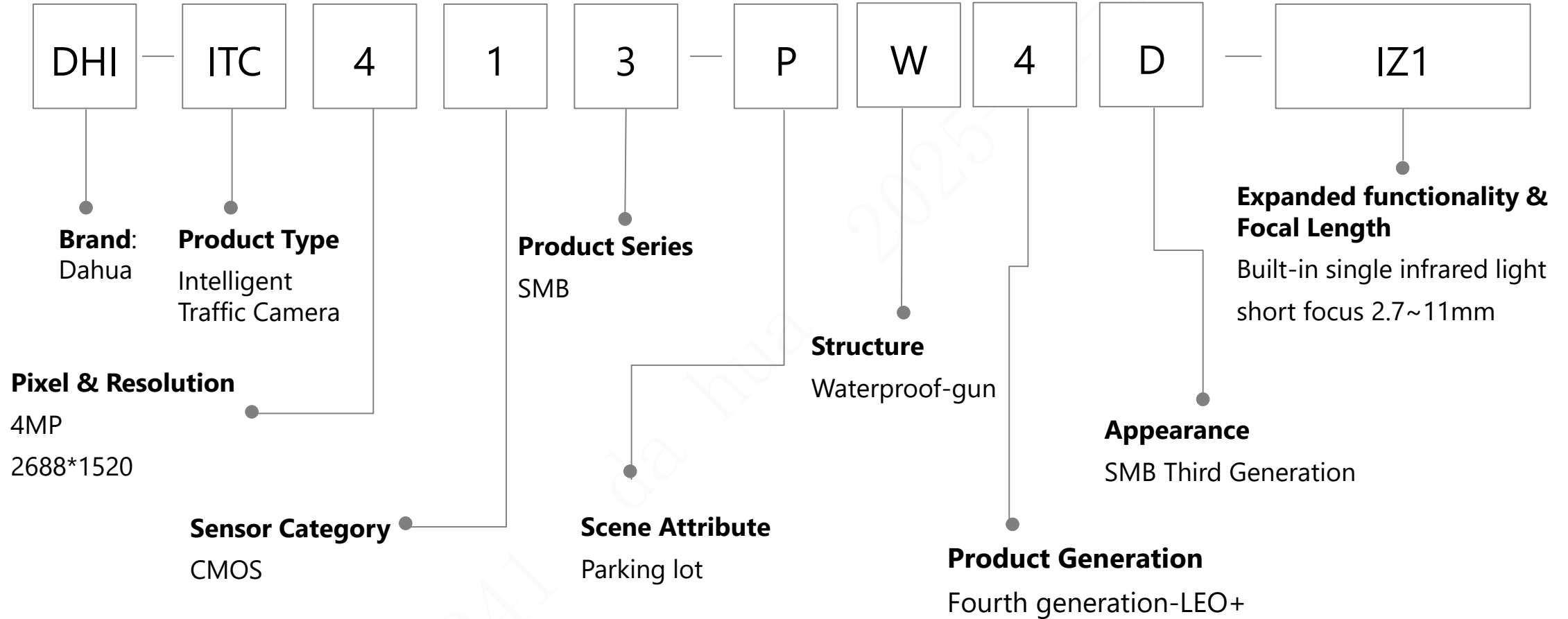
# ITS-Traffic Signal Controller



# ITS-Speed Measuring System

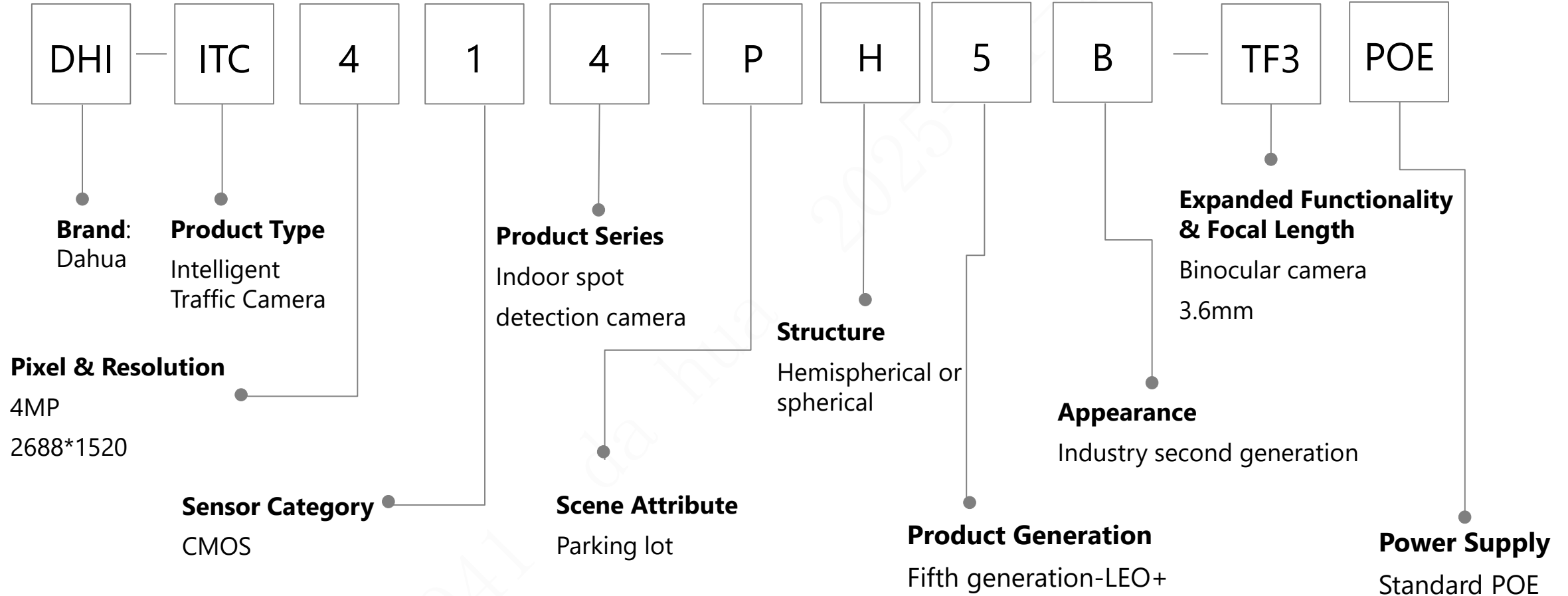


# ITS-Access ANPR Camera

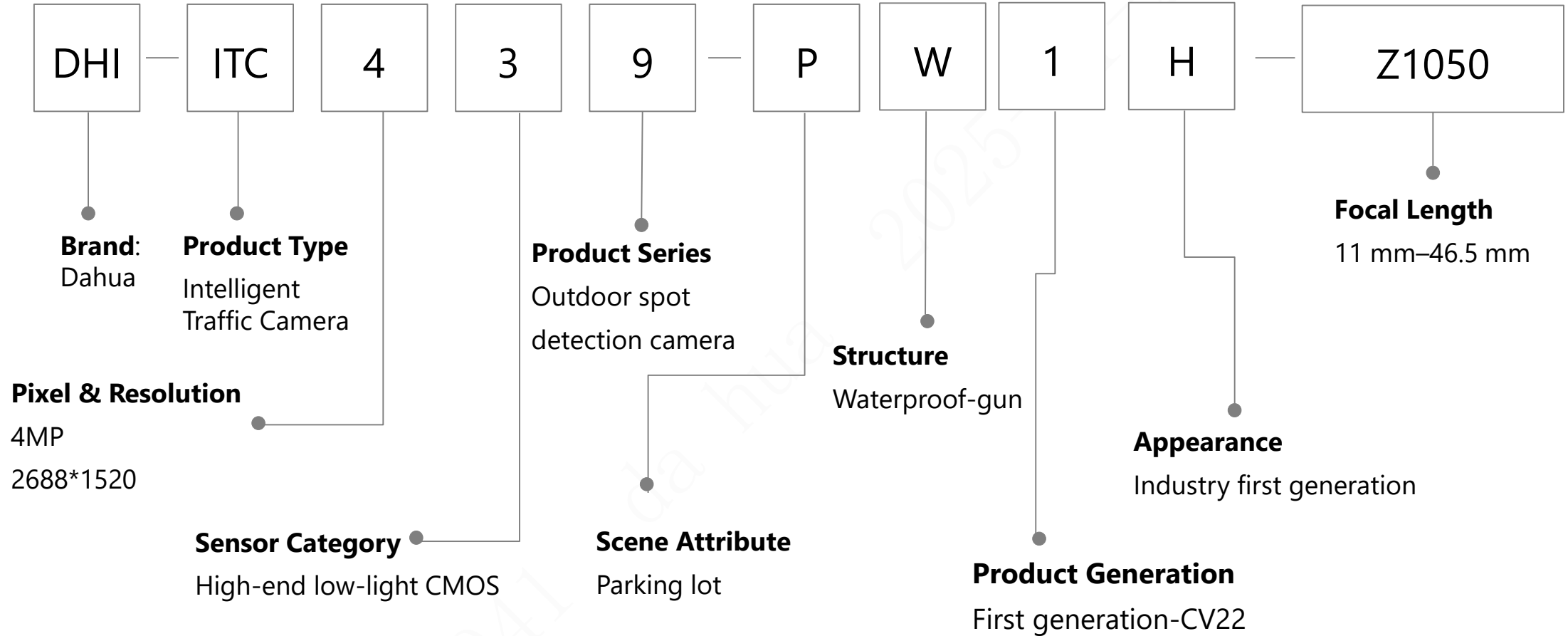




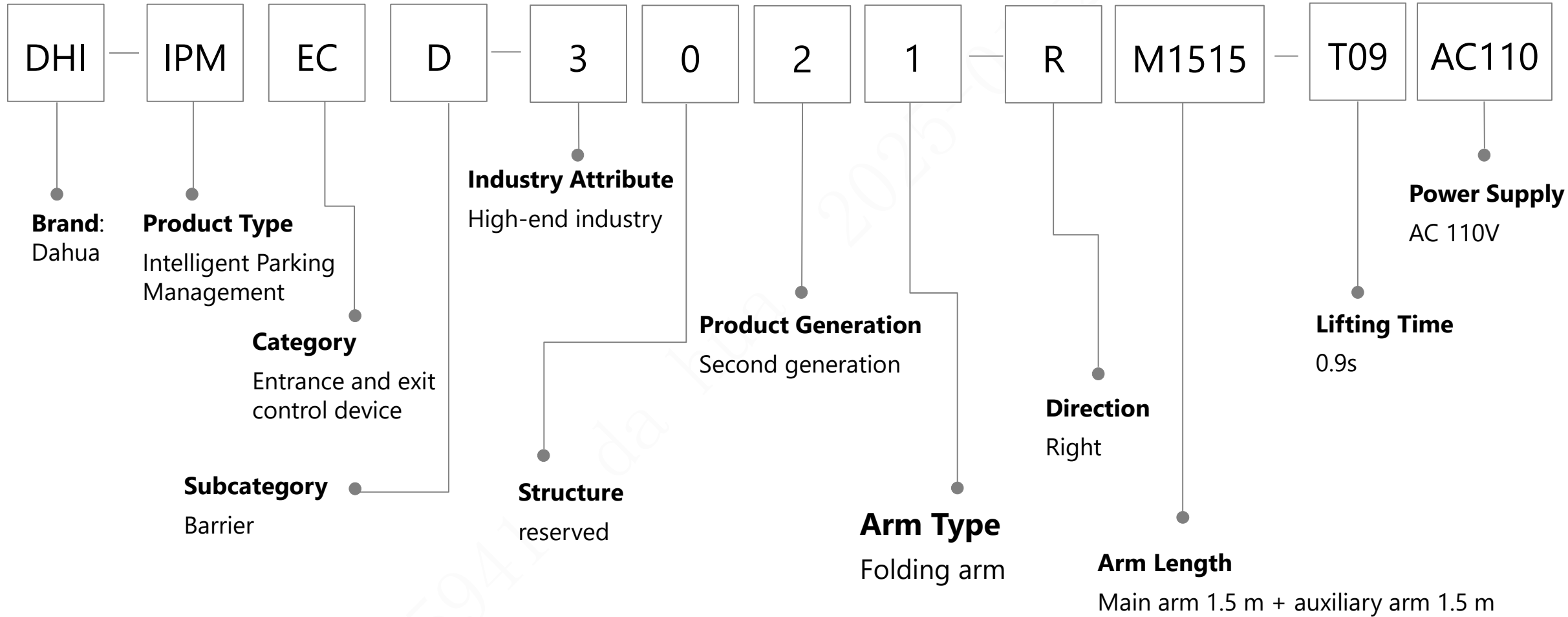
# ITS-4MP Spot Detection Camera



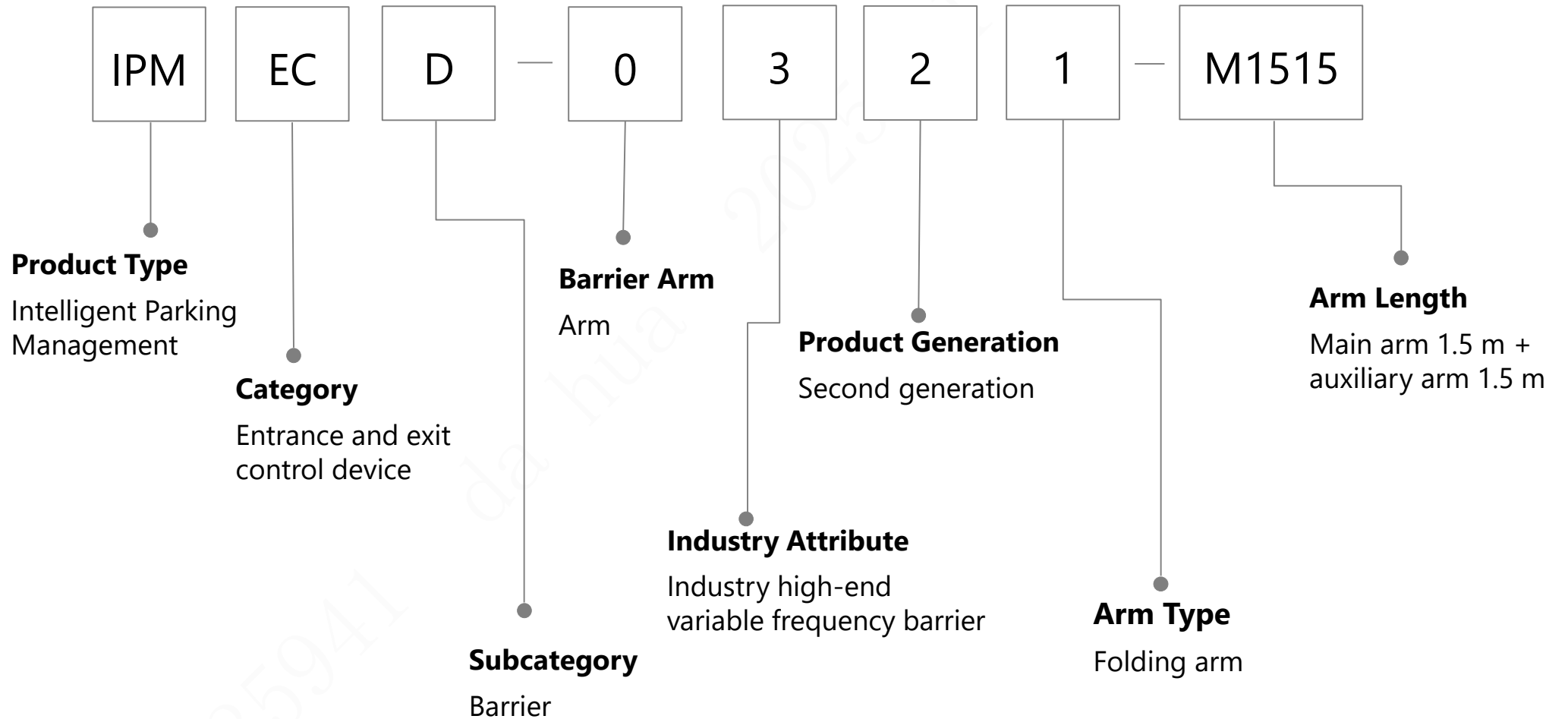
# ITS-4MP Spot Detection Camera



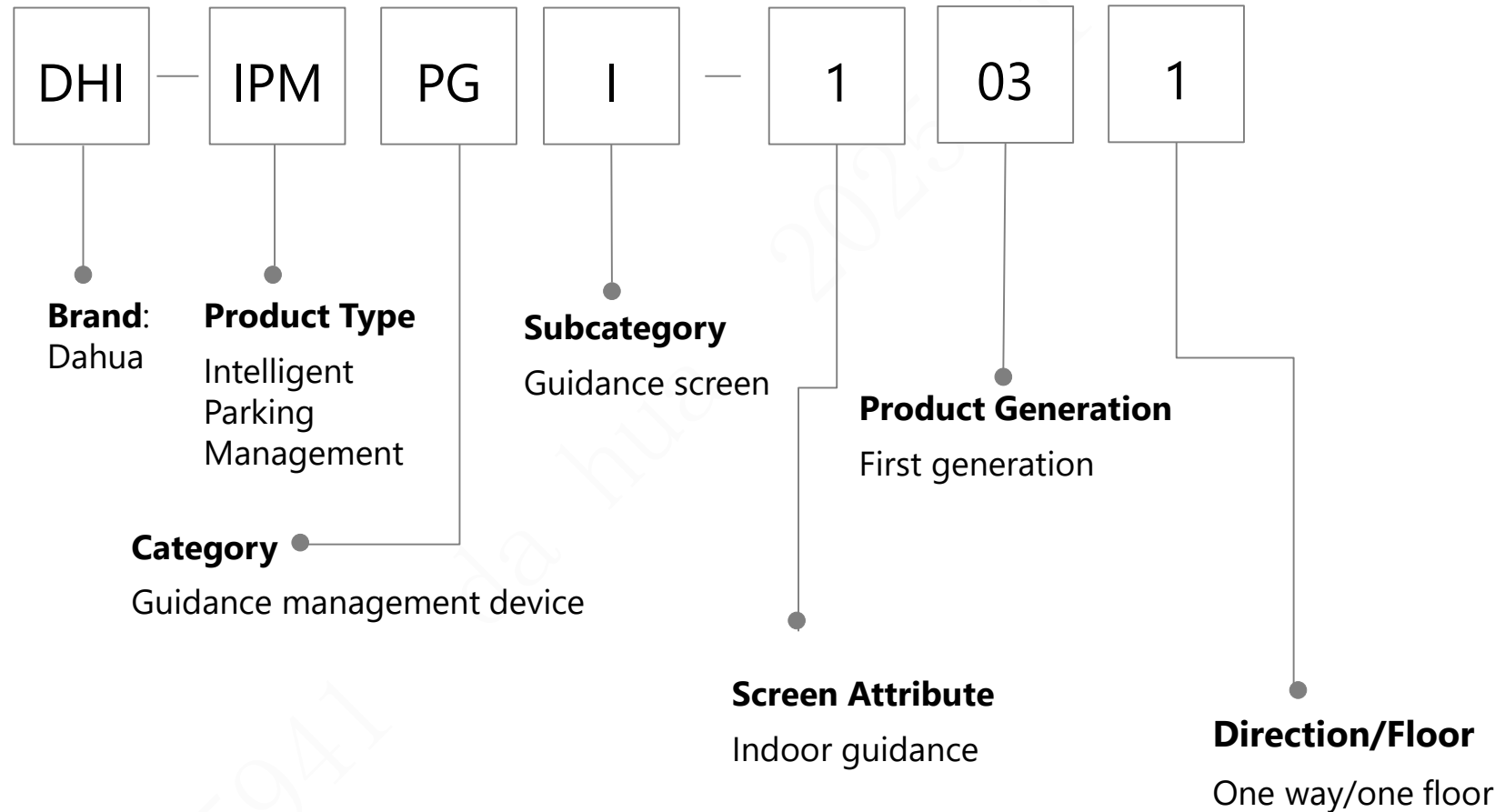
# ITS-Access Barrier



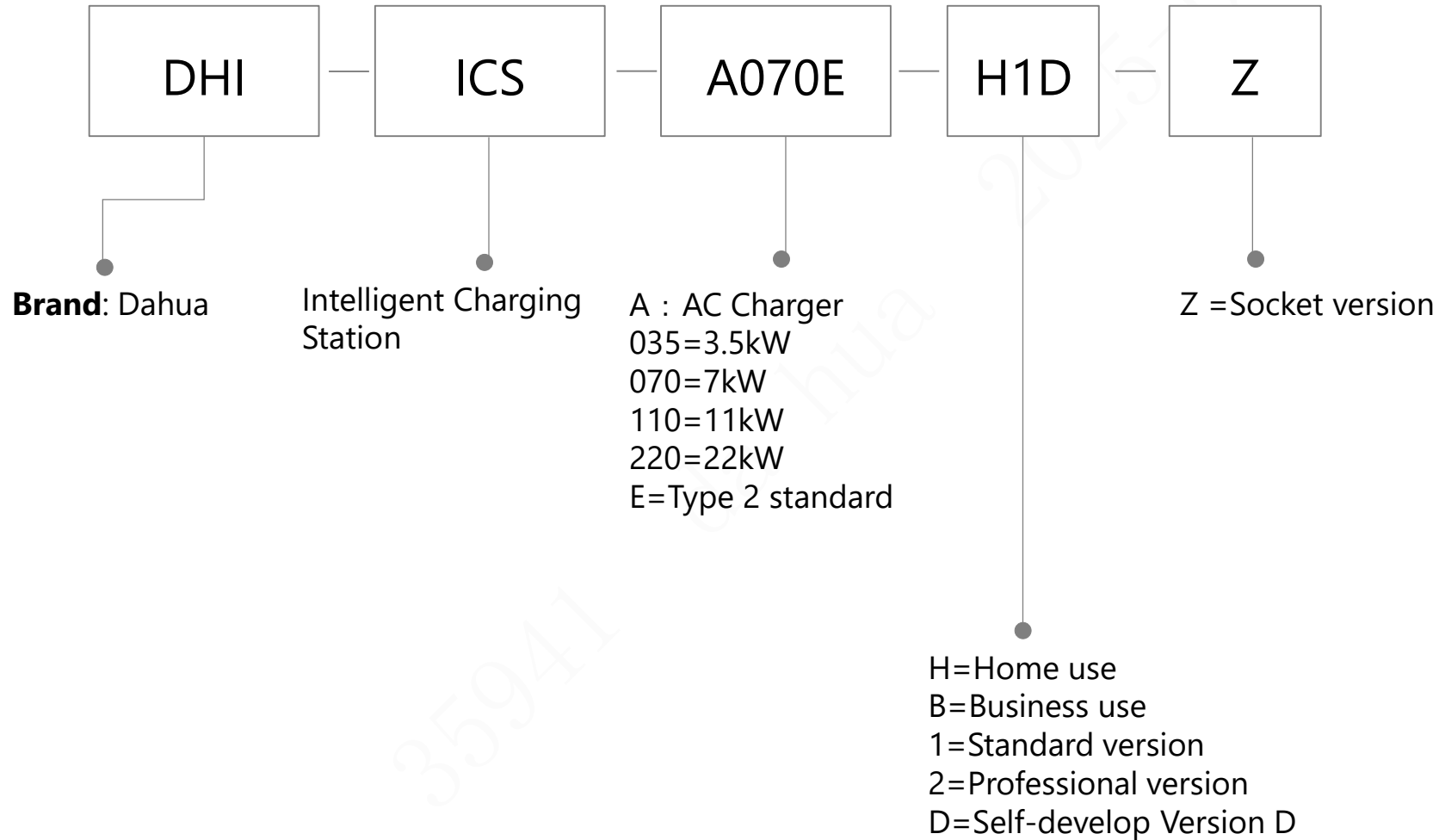
# ITS-Folding Arm 1.5m-1.5m



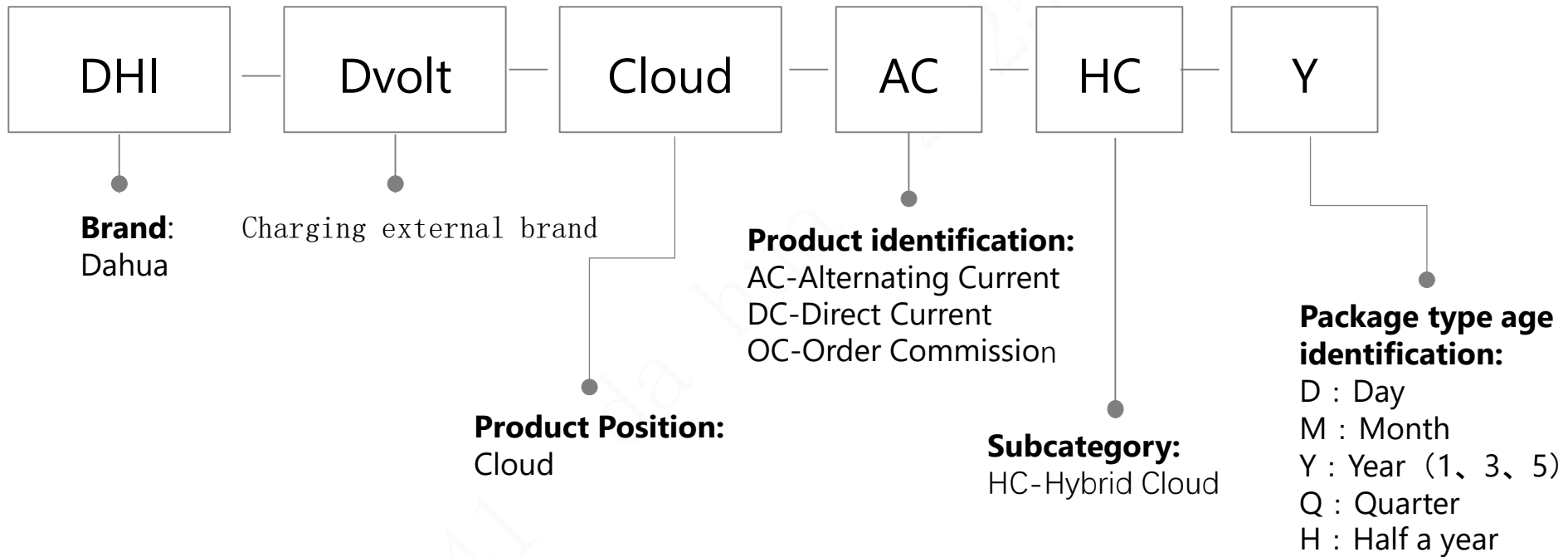
# ITS-Indoor Guidance Screen (One-Layer)



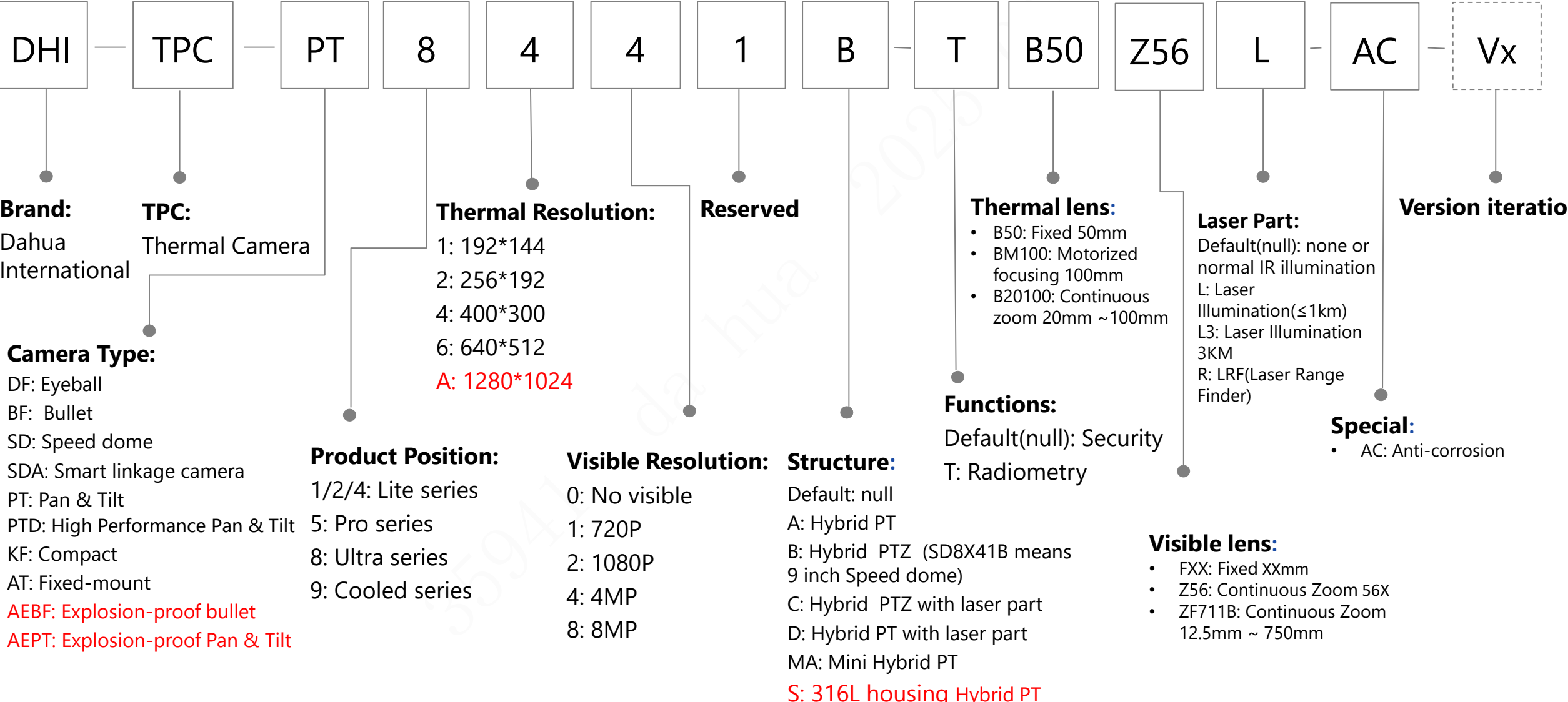
# ICS-Intelligent Charging Station



# D-Volt Charging System

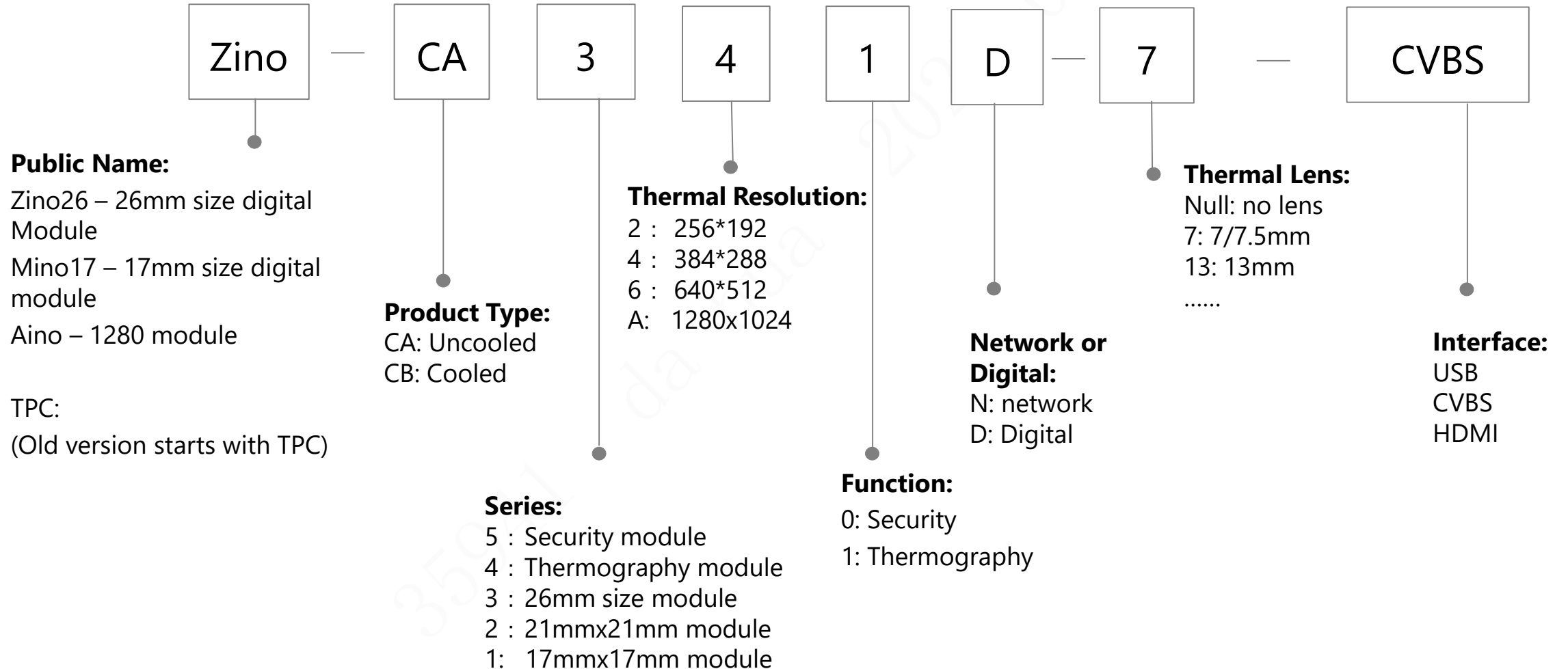


# Thermal Camera

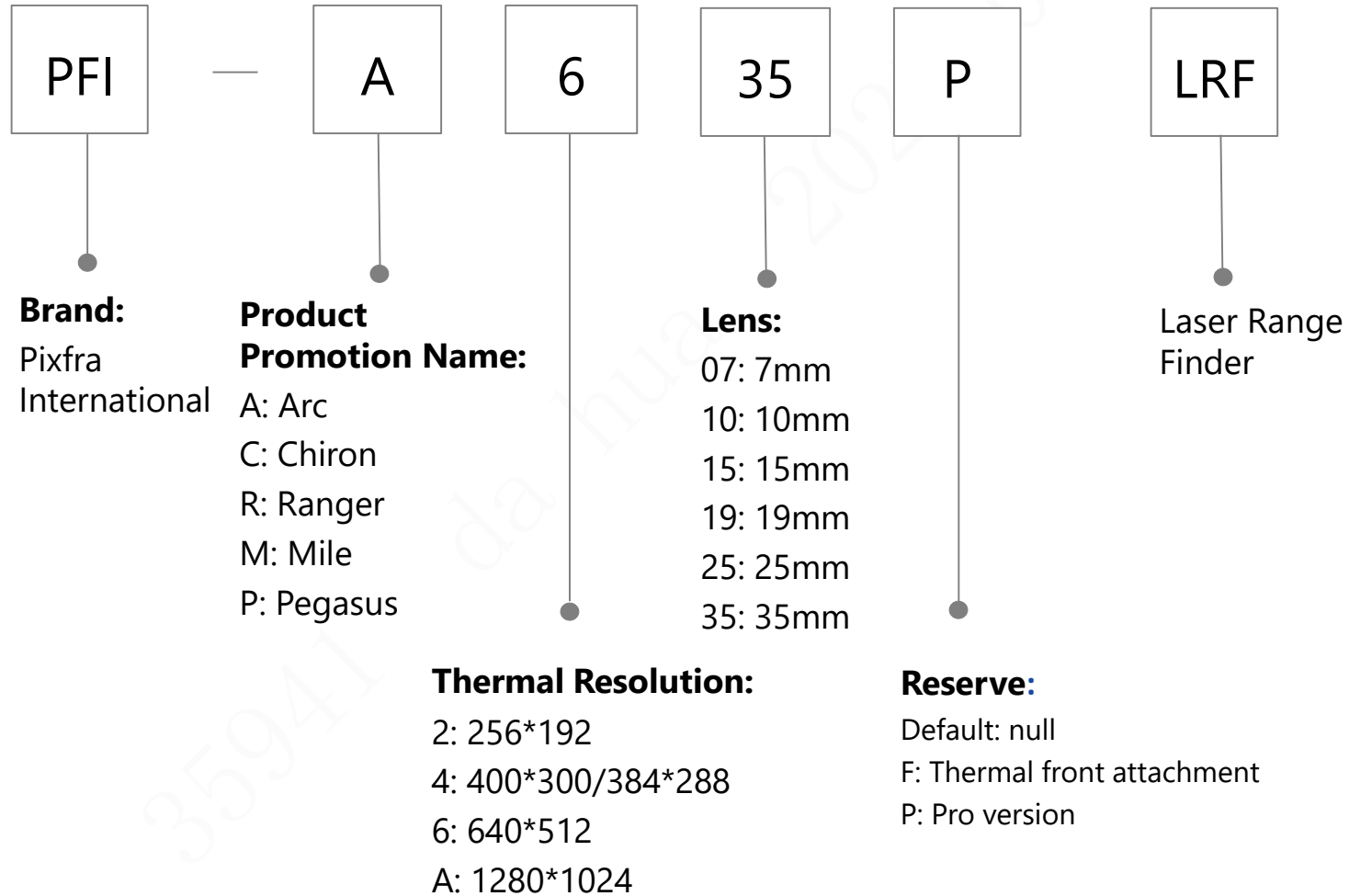




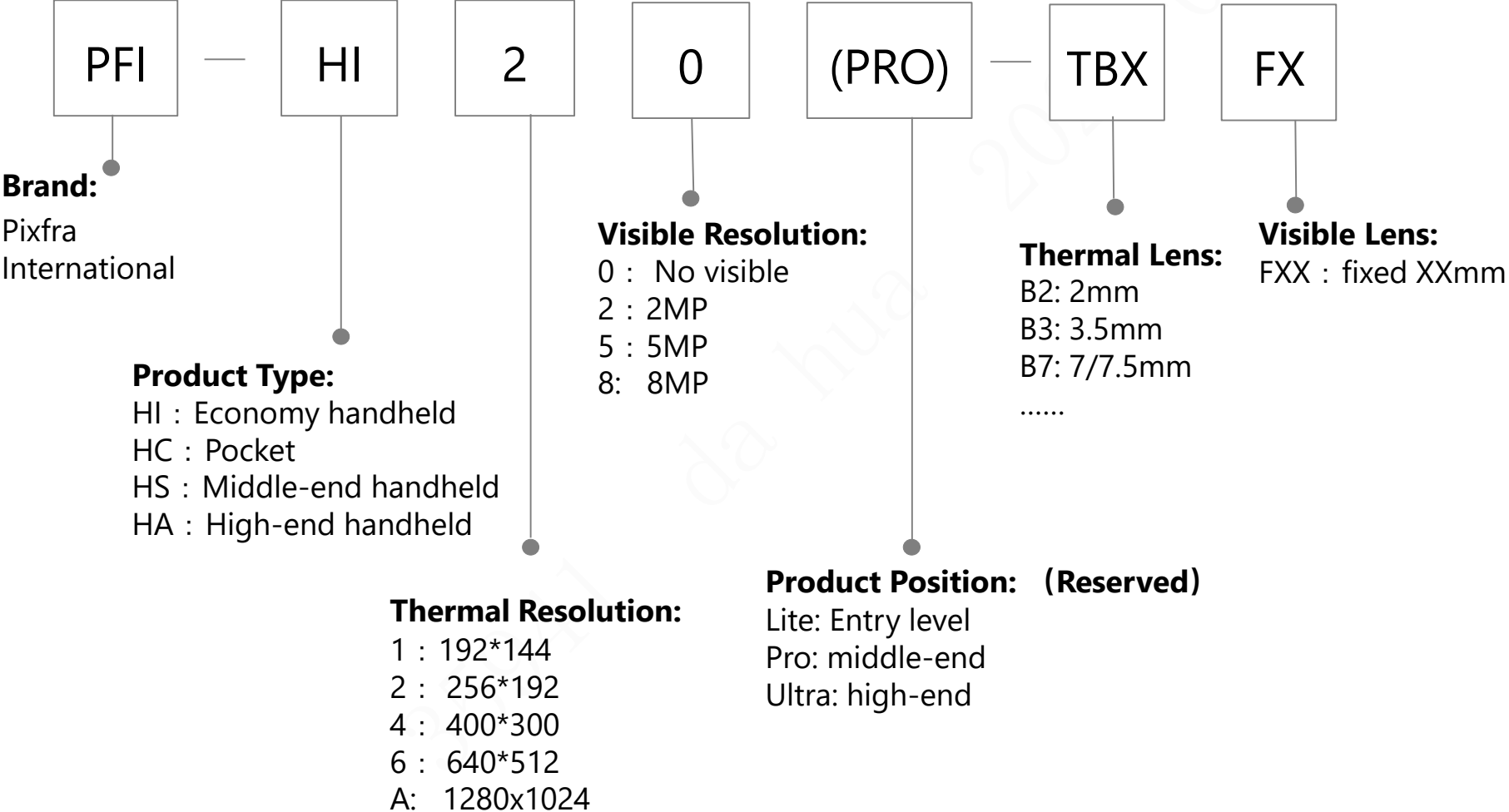
# Thermal Module



# Thermal Camera-PVS

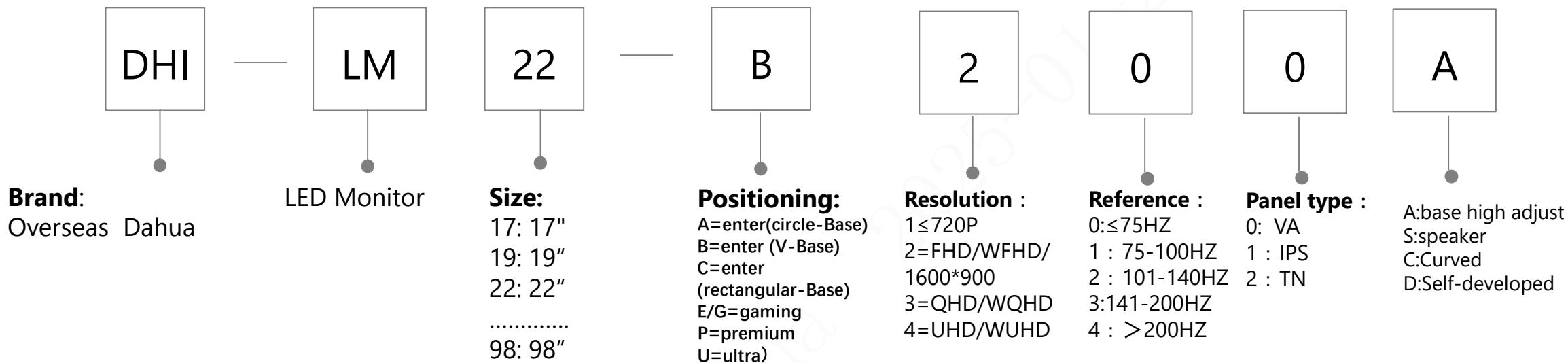


# Handheld Thermography





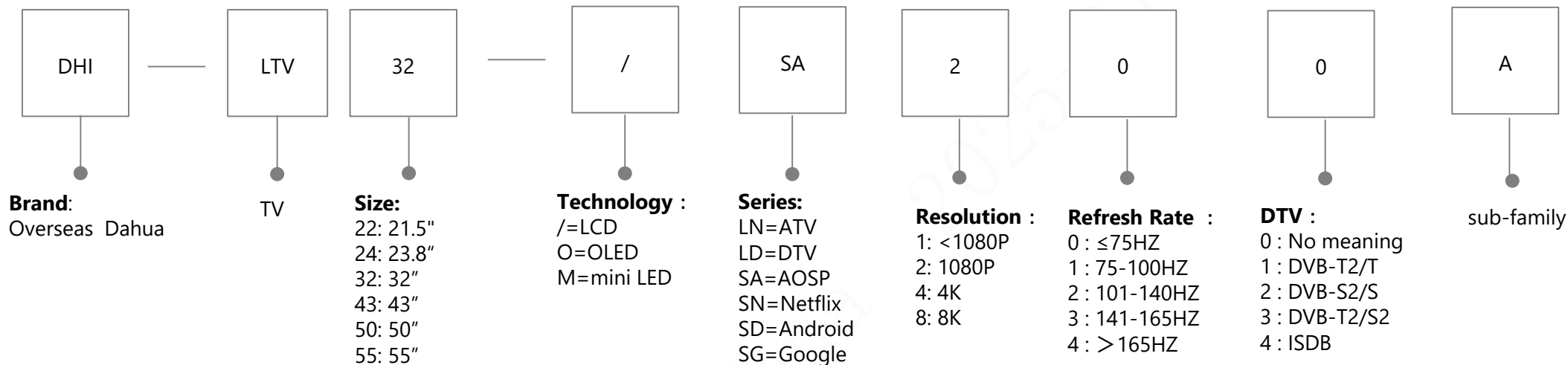
# Monitor-IT



IT显示器外部型号命名规则

	必填		必填	必填		必填	必填	必填	必填	必填
字段号	①		②	③		④	⑤	⑦	⑥	⑦
标识	公司标识		产品线标识	尺寸标识		系列	分辨率	刷新率	面板类型	功能外观定义
实例	DHI	-	LM	22	-	A	2	0	0	缺省/A-Z
说明	DH=大华品牌 DHI=海外大华品牌 缺省=海外中性 N=国内中性		LM=显示器	17=尺寸信息17寸 19=尺寸信息19寸 22=尺寸信息22寸 ..... 98=尺寸信息98寸		A=入门显示器 (圆形底座, 仅流量机型以底座区分) B=入门显示器 (V型底座) C=入门显示器 (方型底座) E/G=电竞专用 (gaming) P=中端系列 (premium) U=高端系列 (ultra)	1≤720P 2=FHD/WFHD/1600*900 3=QHD/WQHD 4=UHD/WUHD	0:≤75HZ 1: 75-100HZ 2: 101-140HZ 3:141-200HZ 4: > 200HZ	0: VA 1: IPS 2: TN	主推款默认缺省; 同类产品可用一位字母表示子系列; A-带升降支架 S-带speaker C-曲面 D-自研

# TV

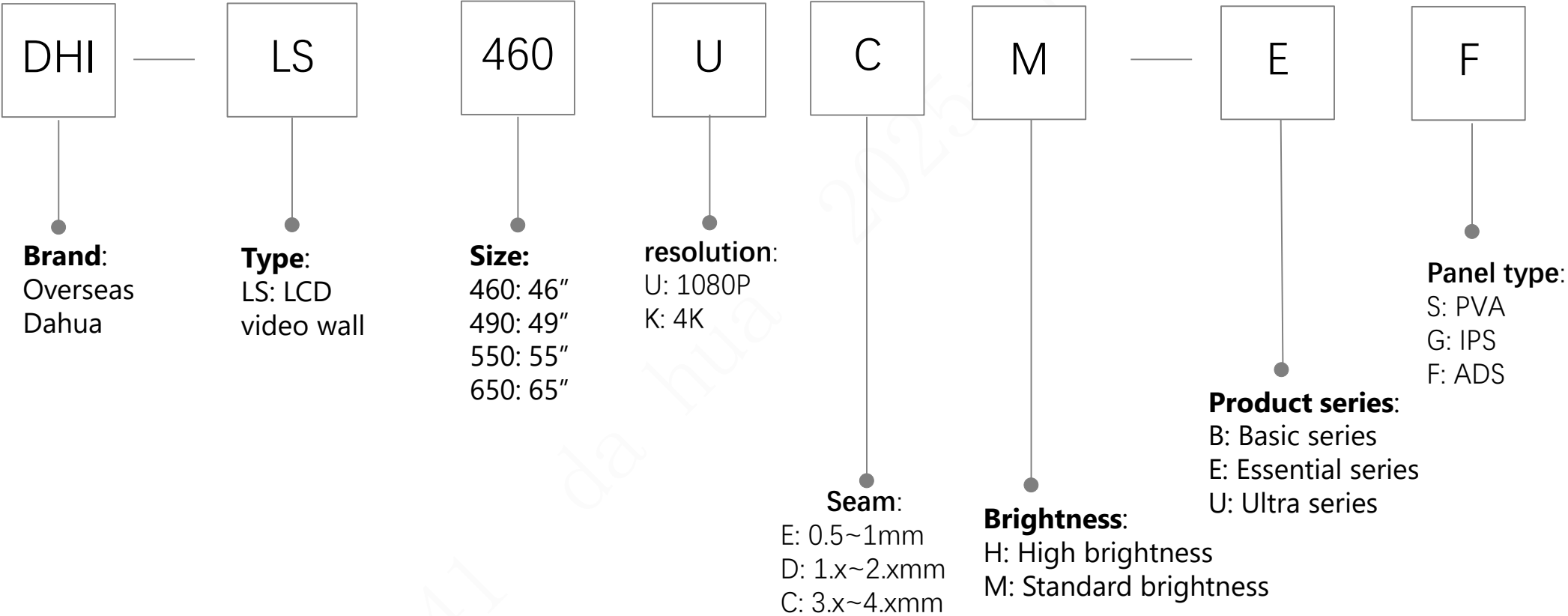


## 电视机外部型号命名规则

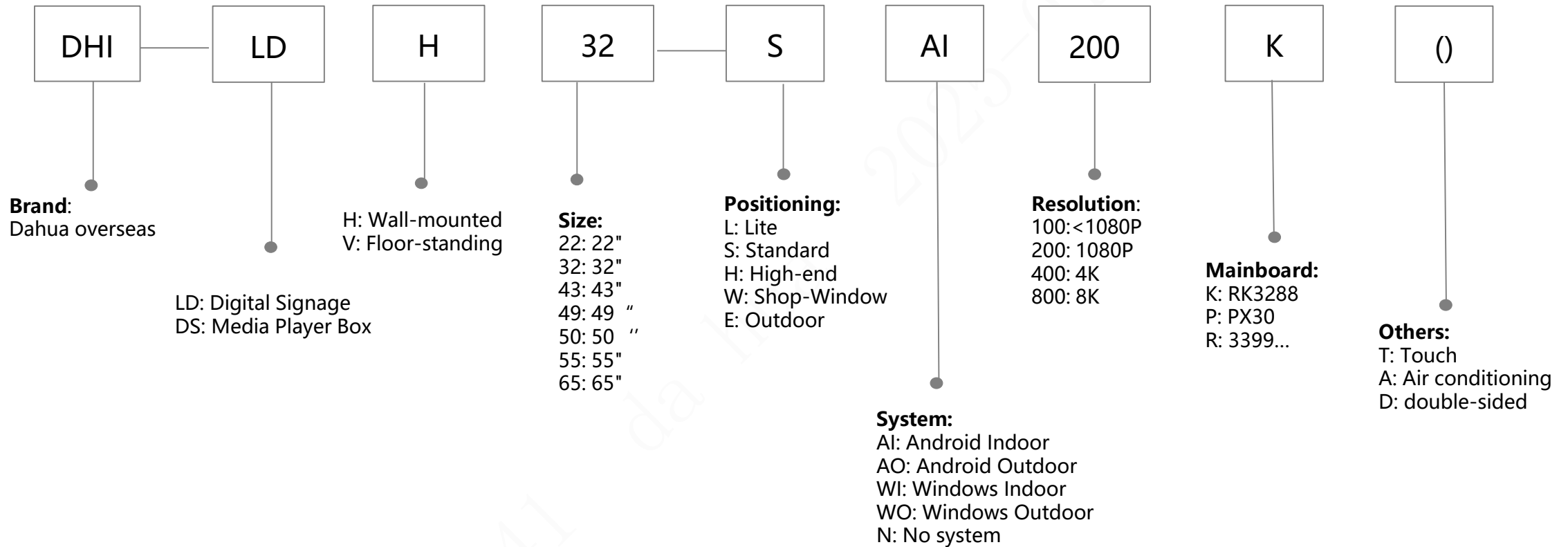
	必填		必填	必填		选填	必填	选填 (D/G必填)	必填	必填	必填	选填
字段号	①		②	③		④	⑤	⑥	⑦	⑧	⑨	⑩
标识	公司标识		产品线标识	尺寸标识		技术	性能	系列名称	分辨率	刷新率	制式	缺省
实例	DHI	-	LTV	32	-	/	SA	/	2	0	0	
说明	DH=大华品牌 DHI=海外大华品牌 FSI=丰视海外 H=国内中性 缺省=海外中性		LTV=电视机	17=尺寸信息17寸 19=尺寸信息19寸 22=尺寸信息22寸 ..... 98=尺寸信息98寸		/=LCD O=OLED M=mini LED	LN=模拟ATV LD=数字DTV SA=智能 (AOSP) SN=智能 (Linux+Netflix) SD=智能 (Android) SG=智能 (Google)		1≤720P 2=FHD/WFHD/1600*900 3=QHD/WQHD 4=UHD/WUHD	0:≤75HZ 1: 75-100HZ 2: 101-140HZ 3:141-165HZ 4: > 165HZ	0-无含义 1-DVB-T2/T 2-DVB-S2/S 3-DVB-T2/S2 4-ISDB	

DHI-LTV32- SA200

# LCD Video Wall

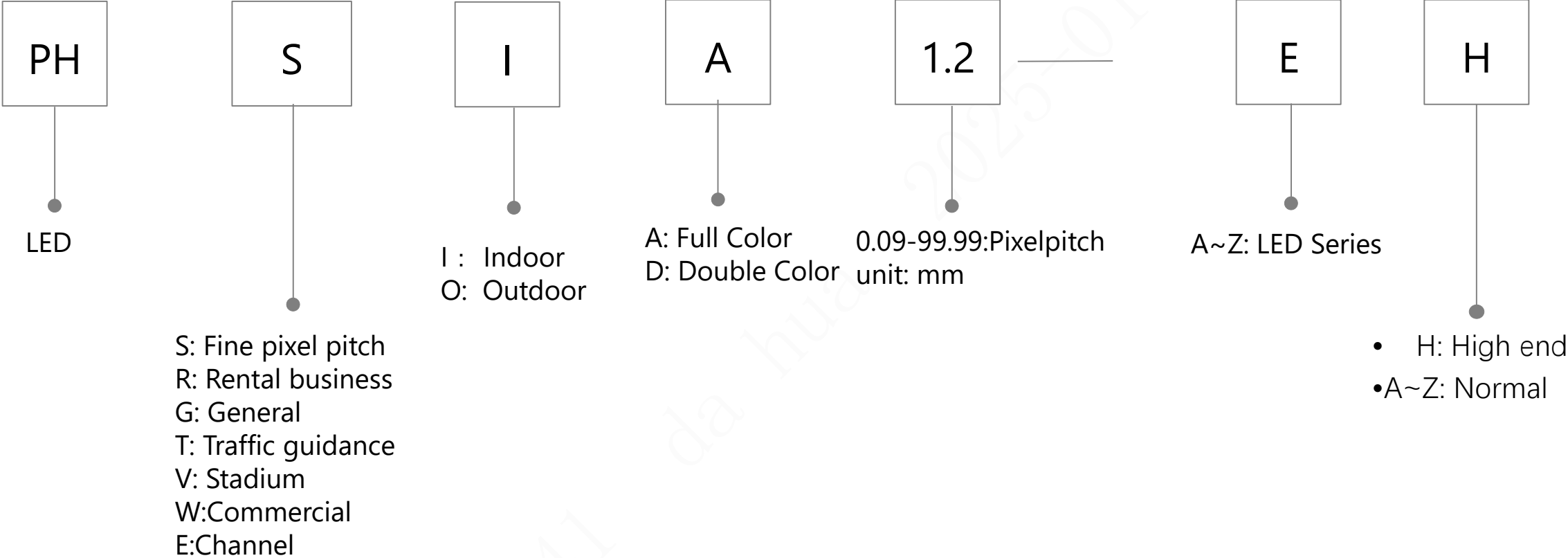


# DIGITAL SIGNAGE

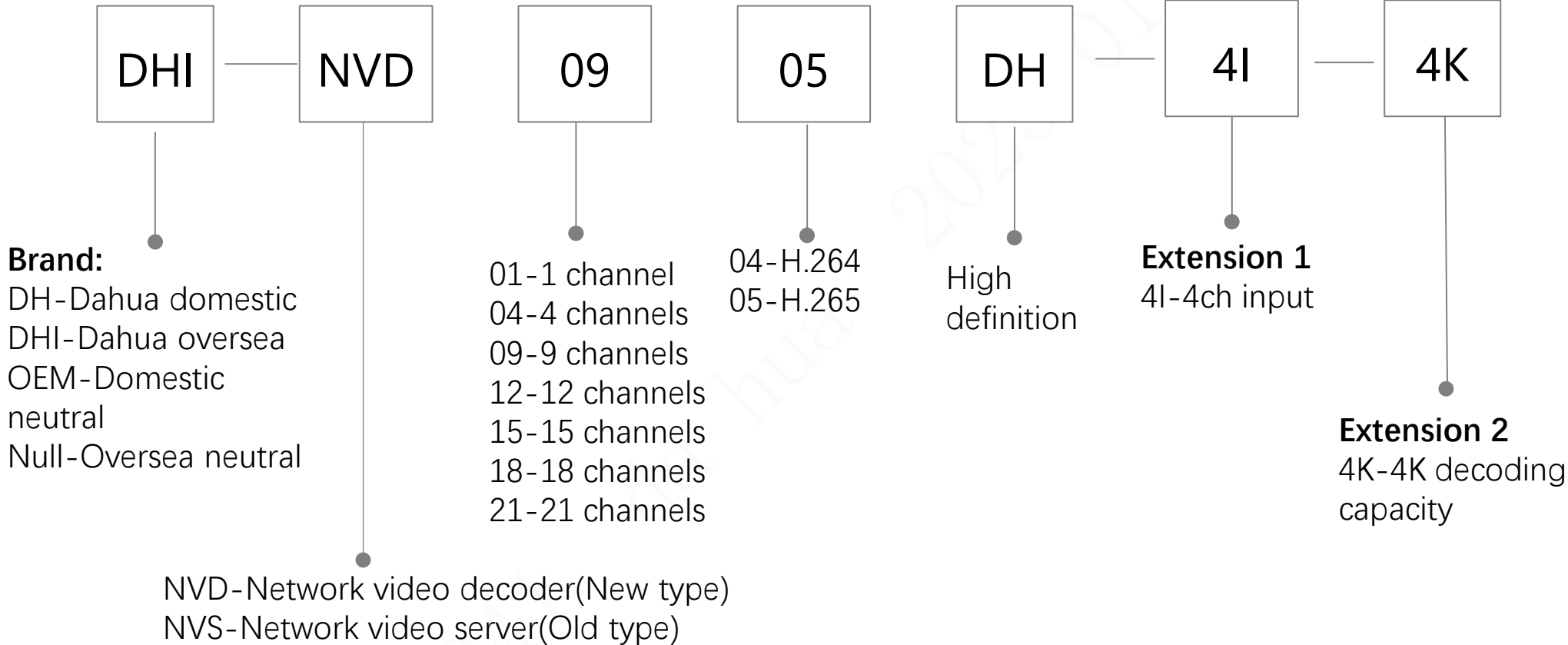




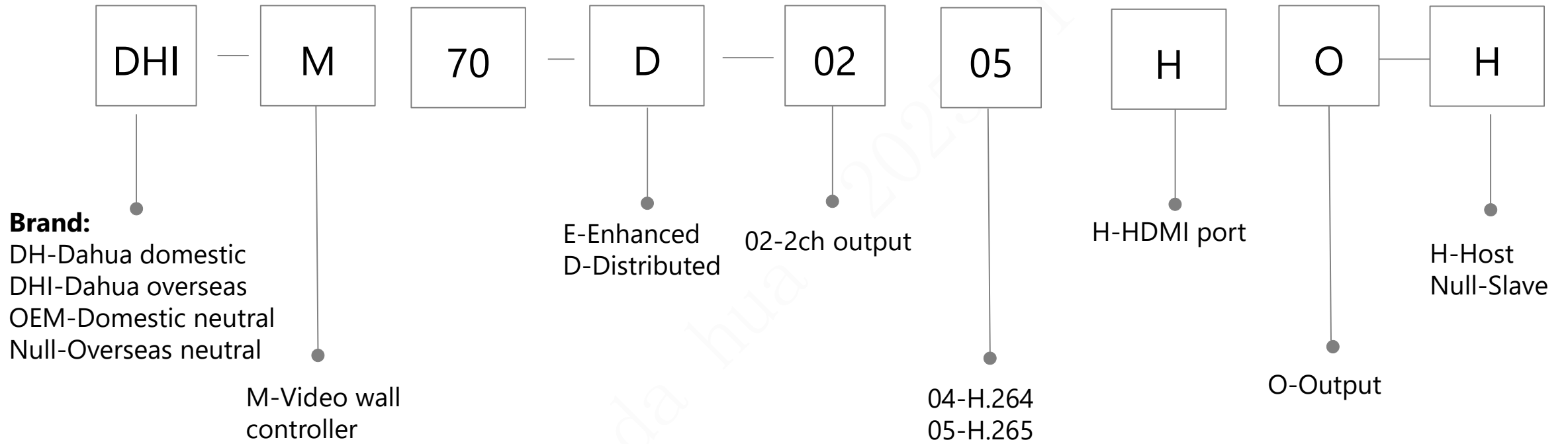
# LED Display



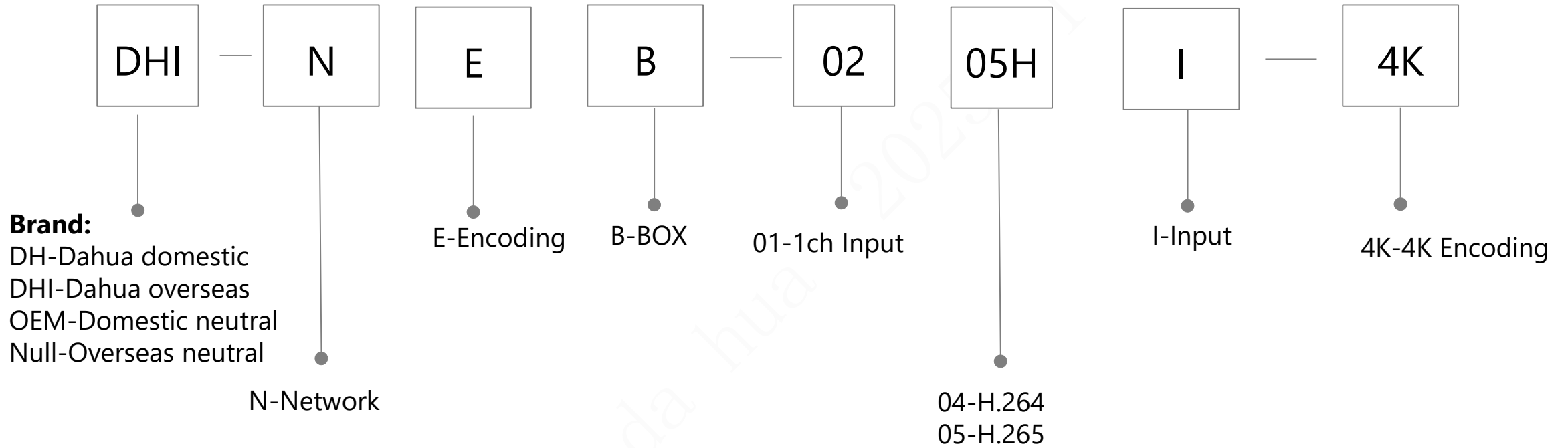
# Decoder



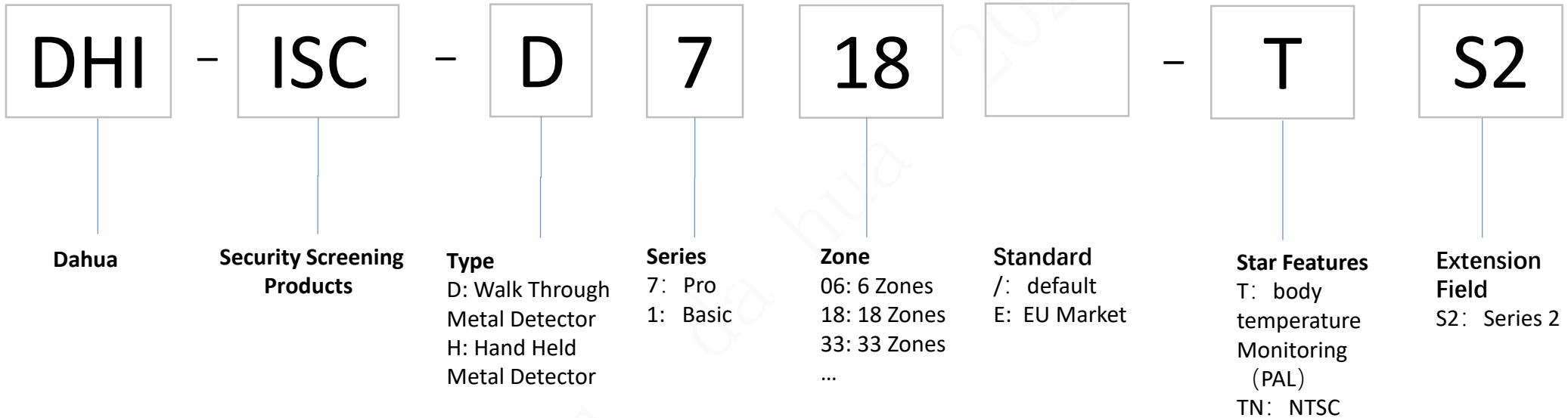
# Video wall controller



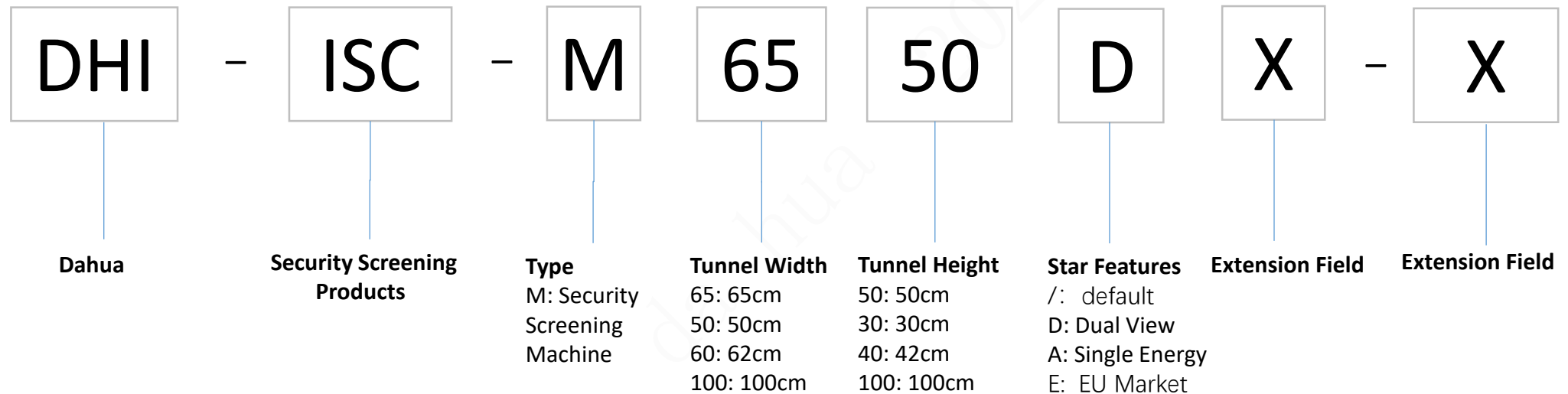
# Video wall controller



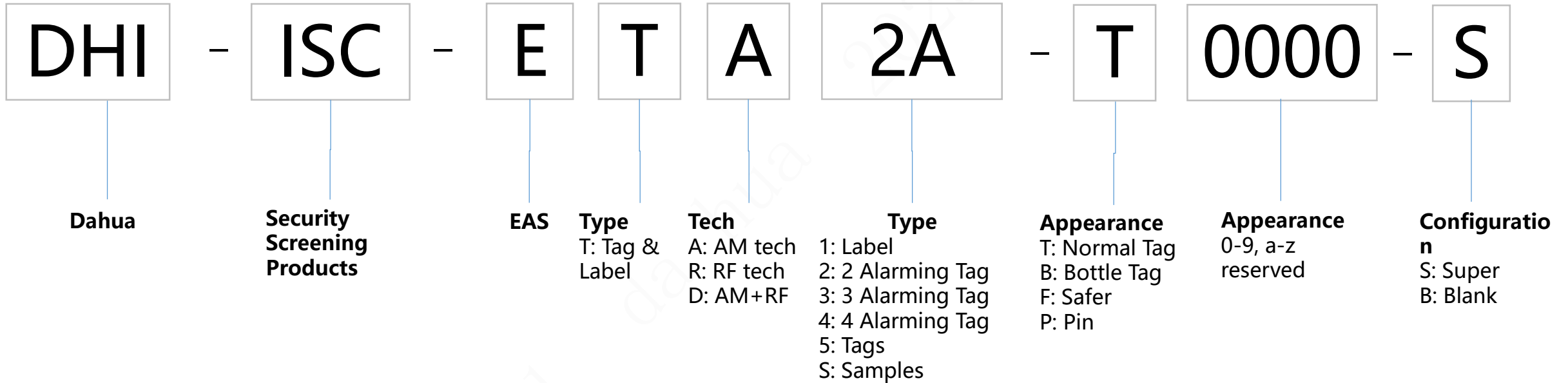
# Metal Detector



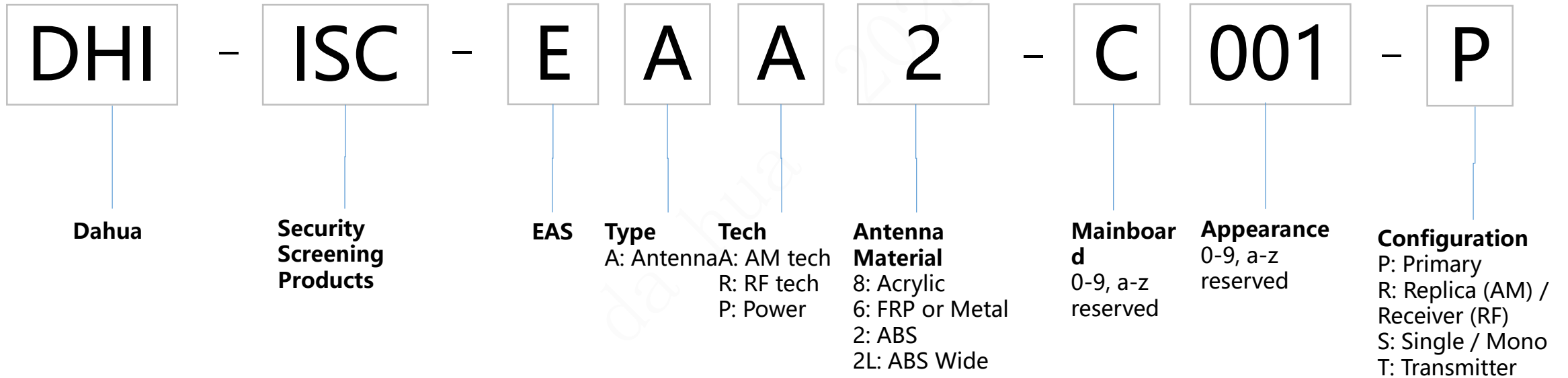
# Baggage & Parcel Screening



# EAS Labels & Tags

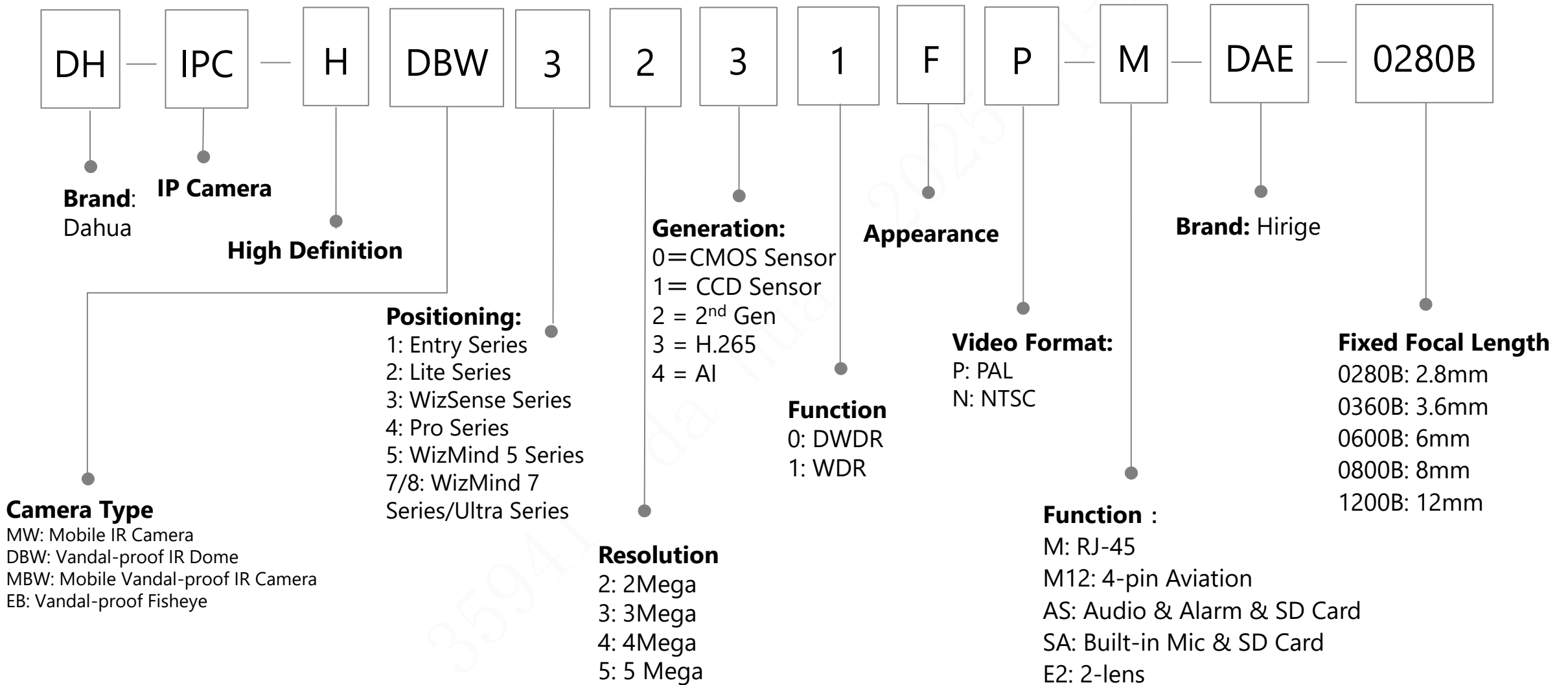


# EAS antenna

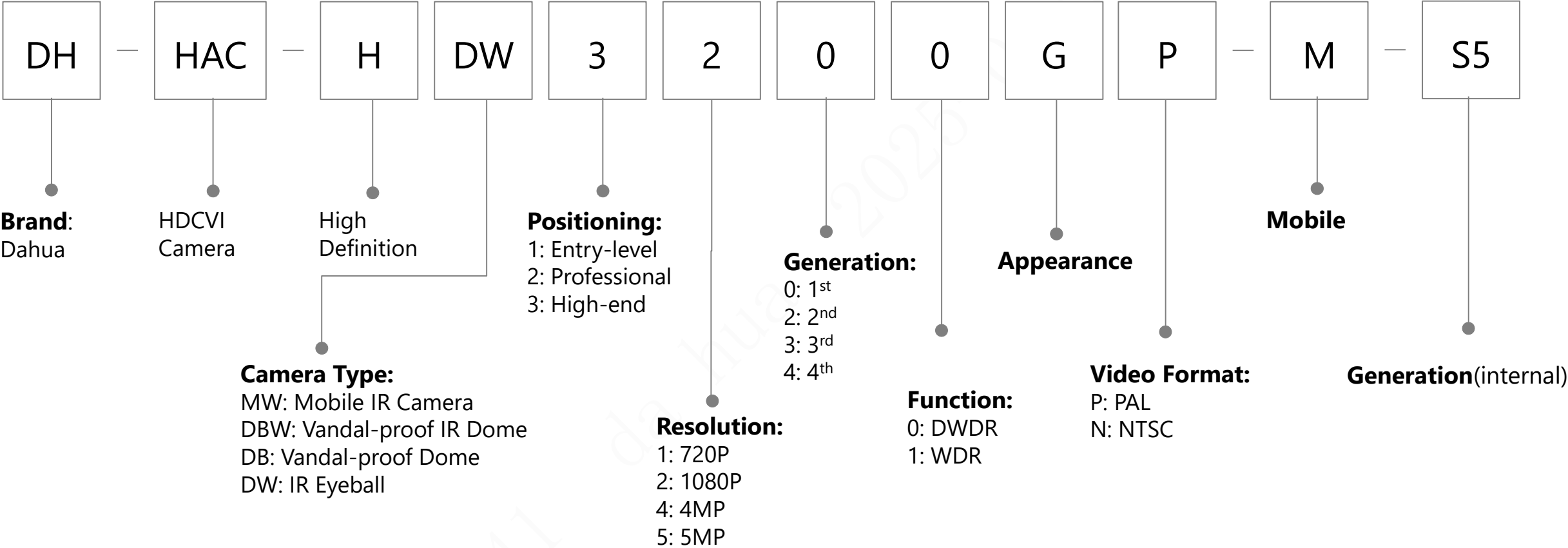




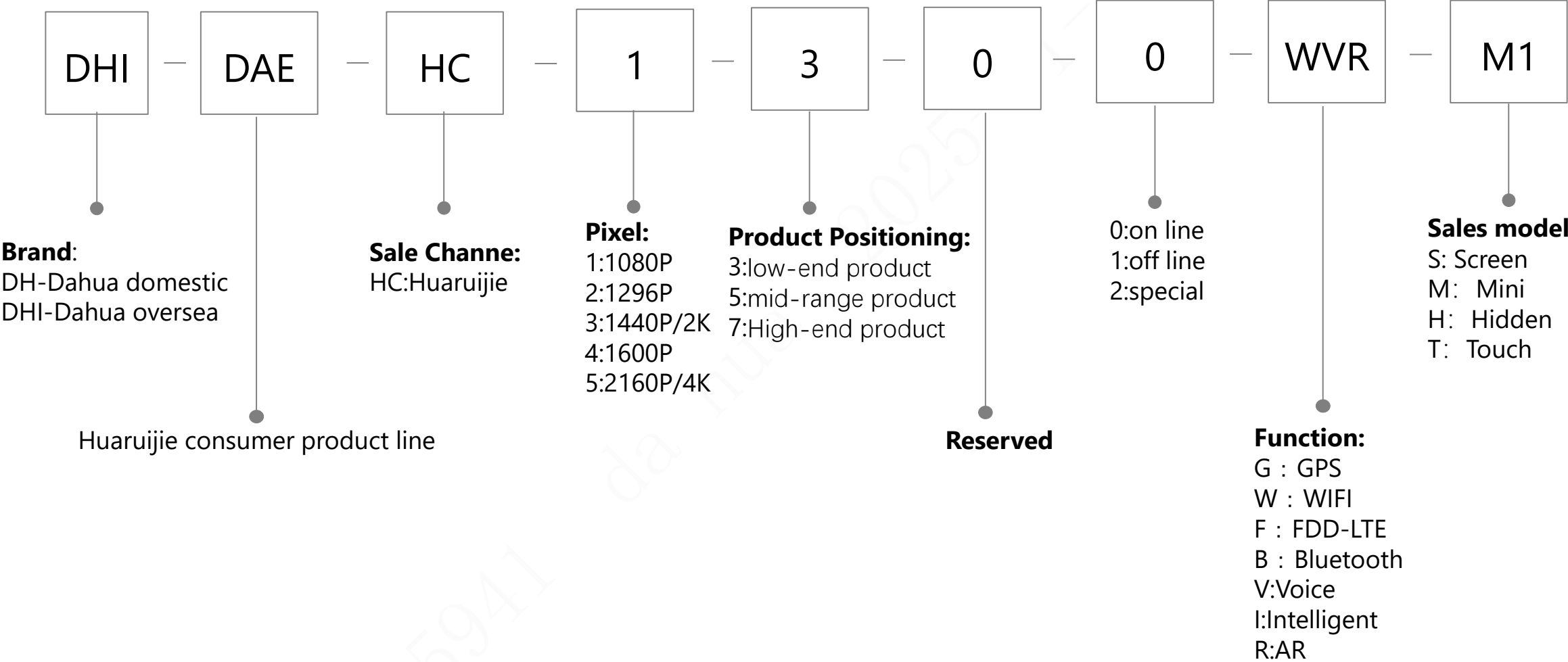
# Mobile IPC



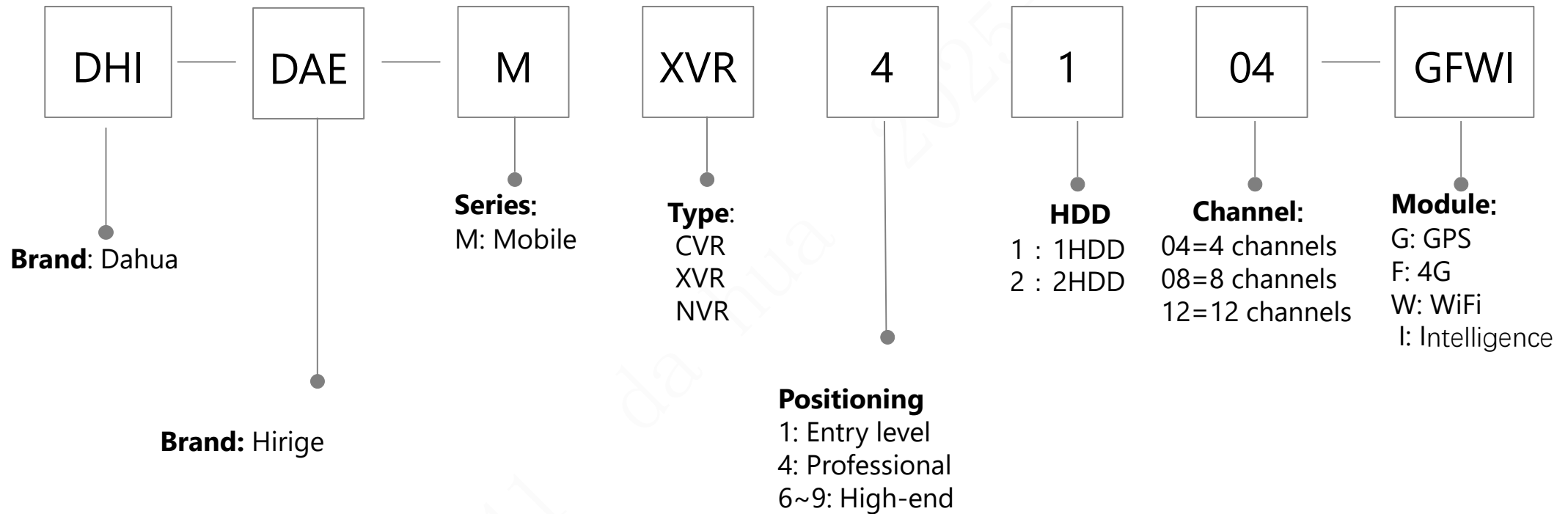
# Mobile HDCVI Camera



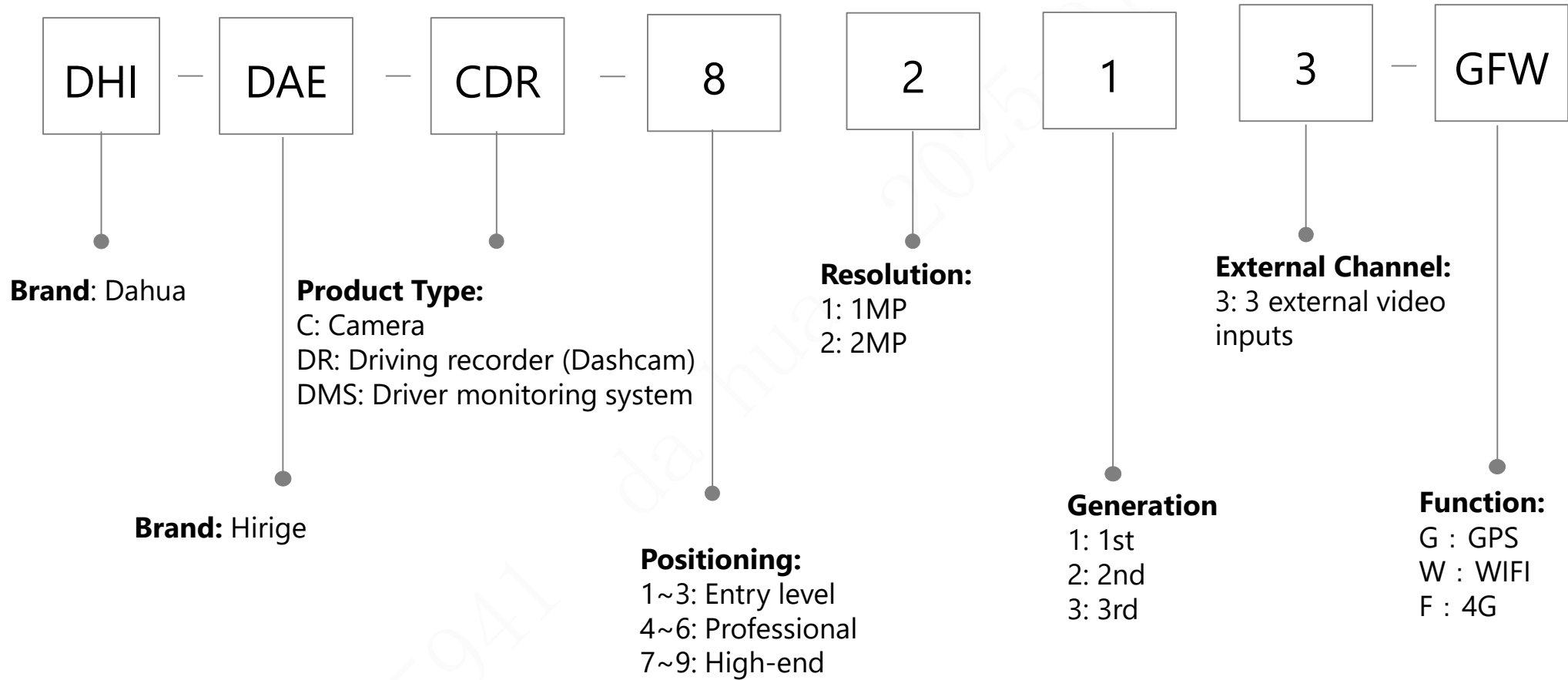
# Dash Camera



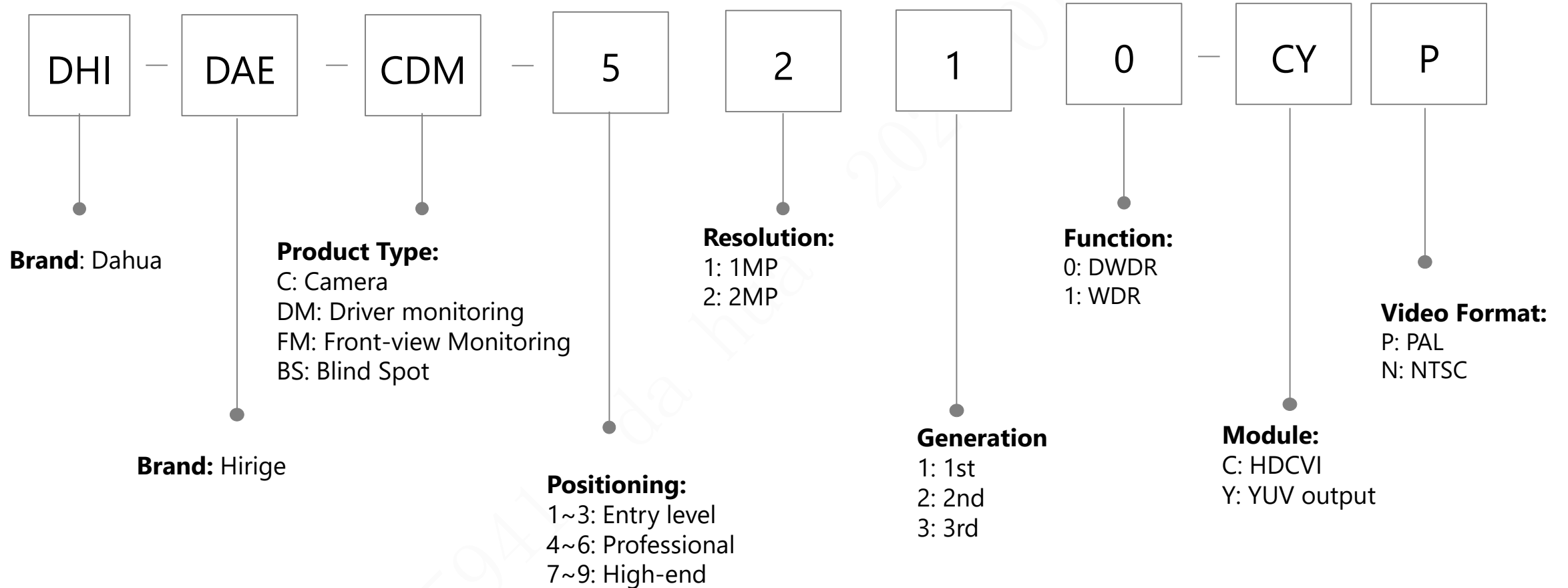
# Mobile DVR/NVR



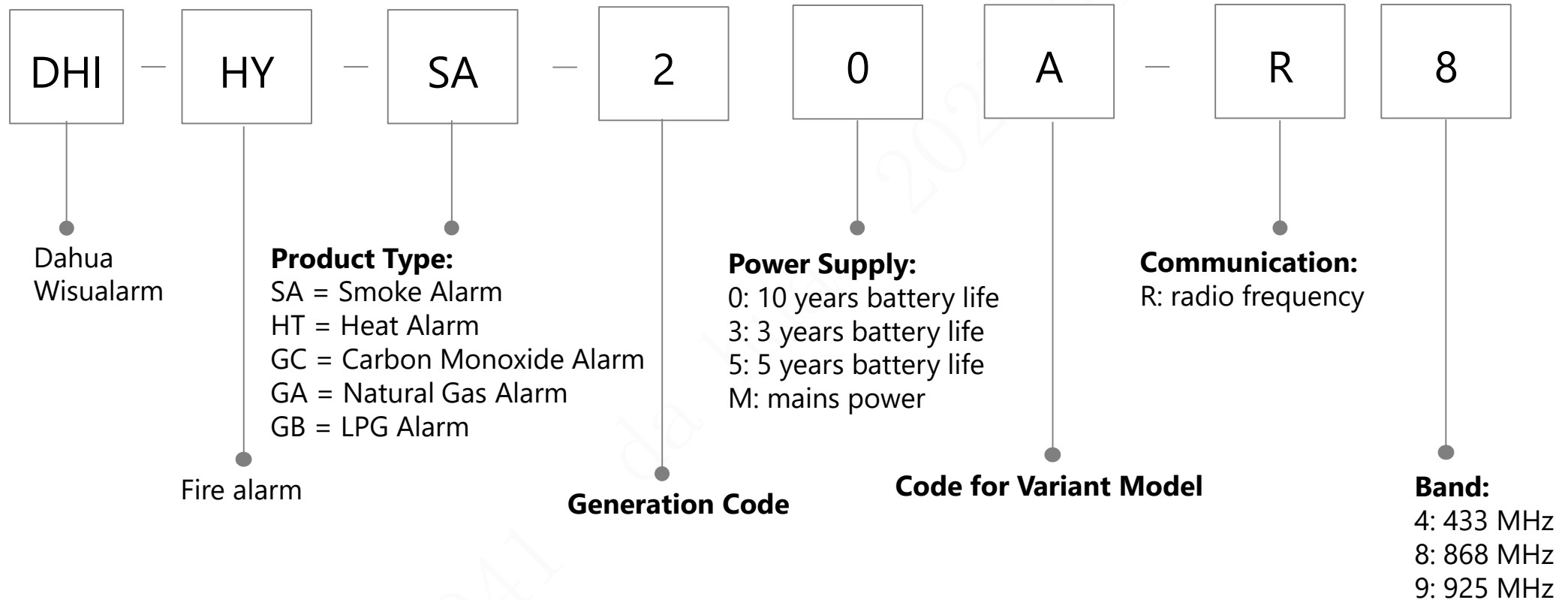
# Mobile Active Safety Camera (1/2)



# Mobile Active Safety Camera (2/2)

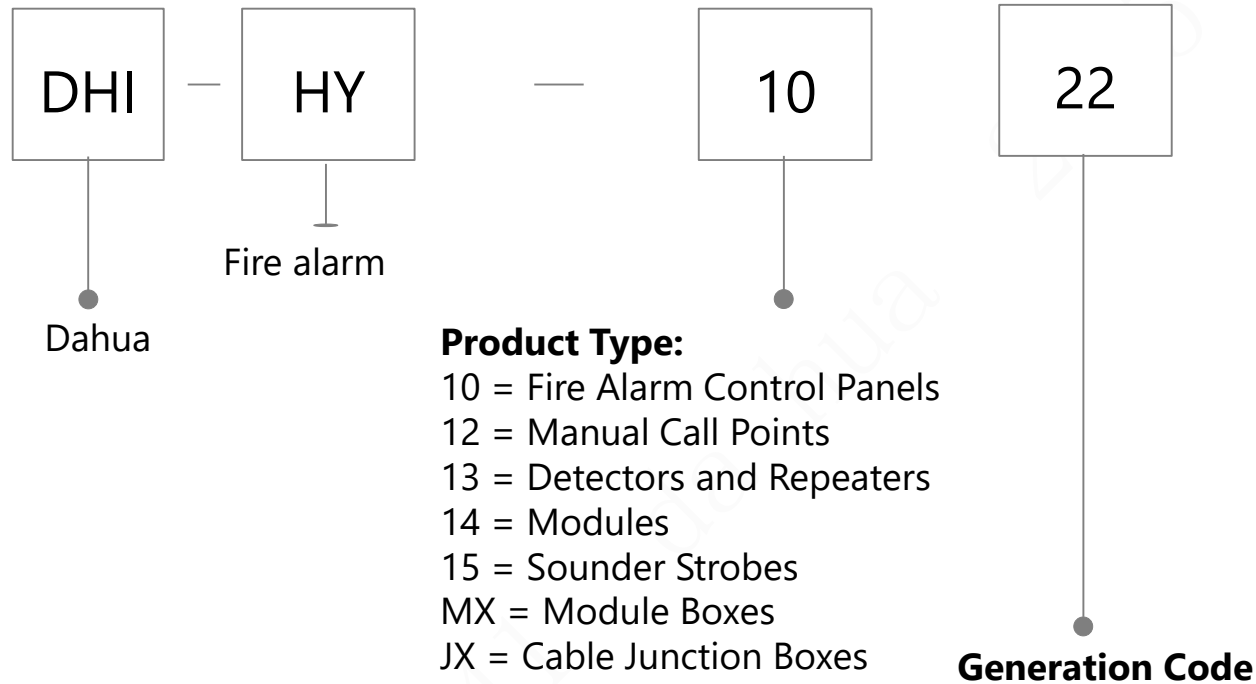


# Residential Fire Alarm Series



# Commercial Fire Alarm Series

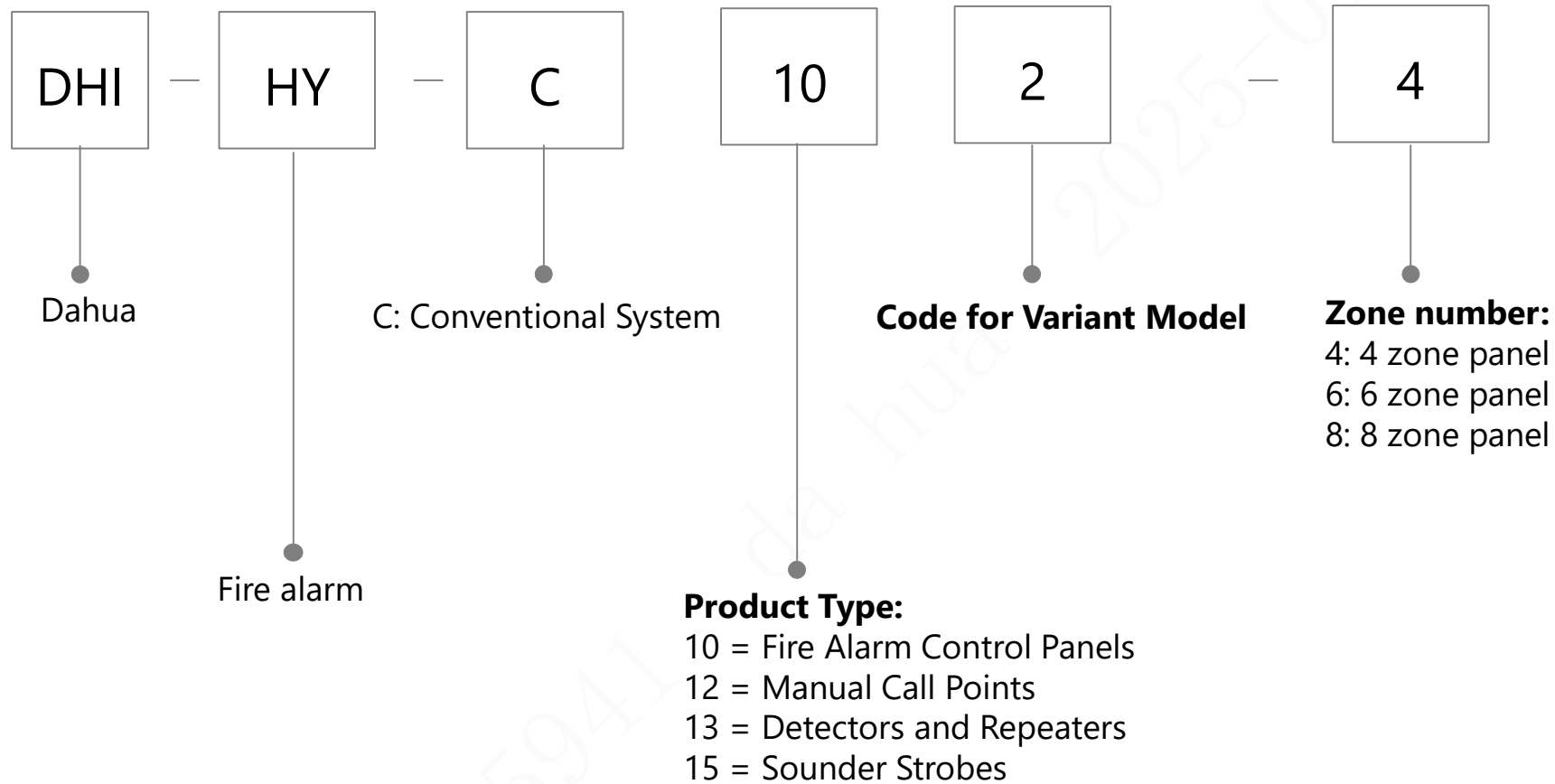
## Addressable Fire Alarm System



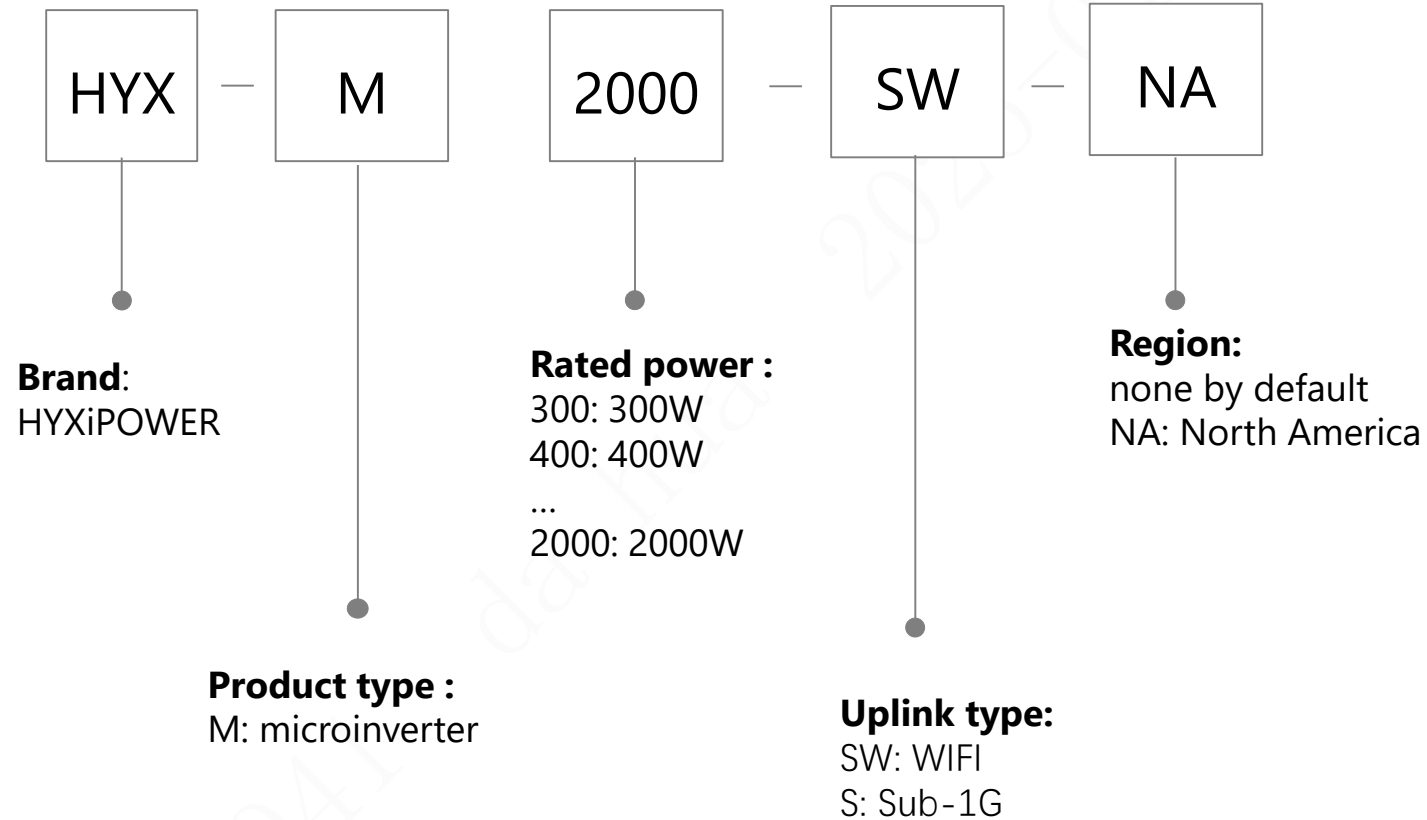


# Commercial Fire Alarm Series

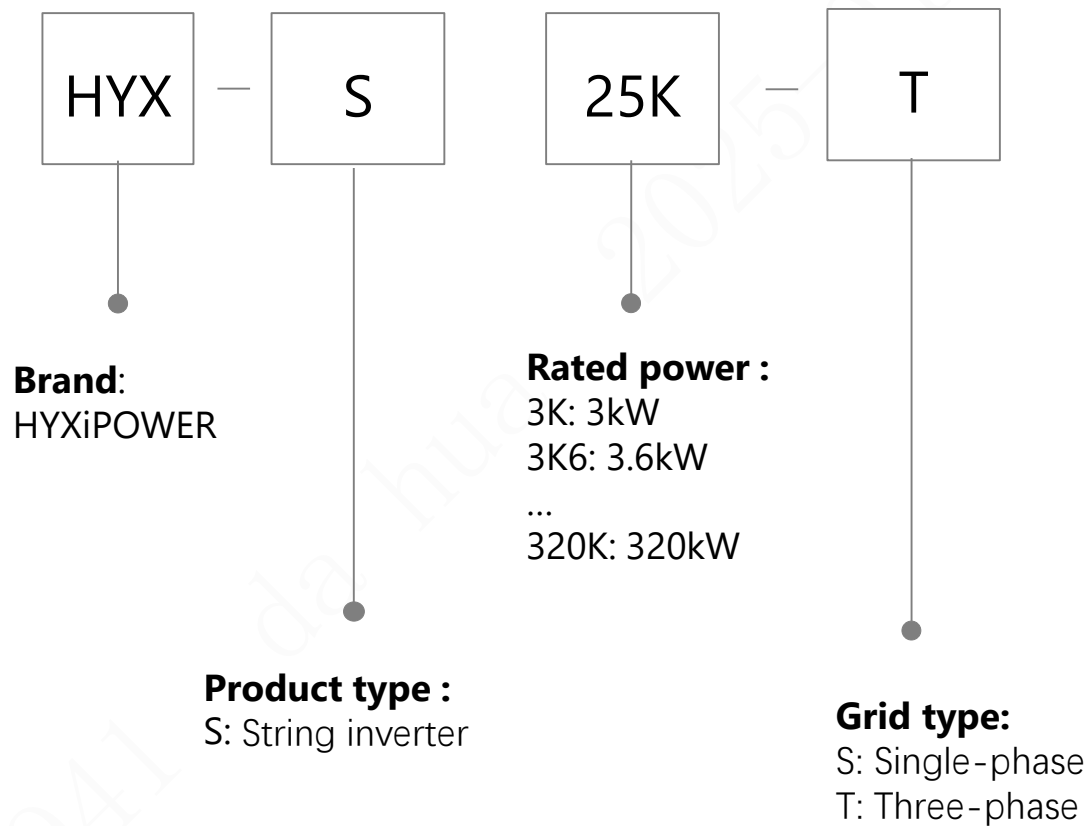
## Conventional Fire Alarm System



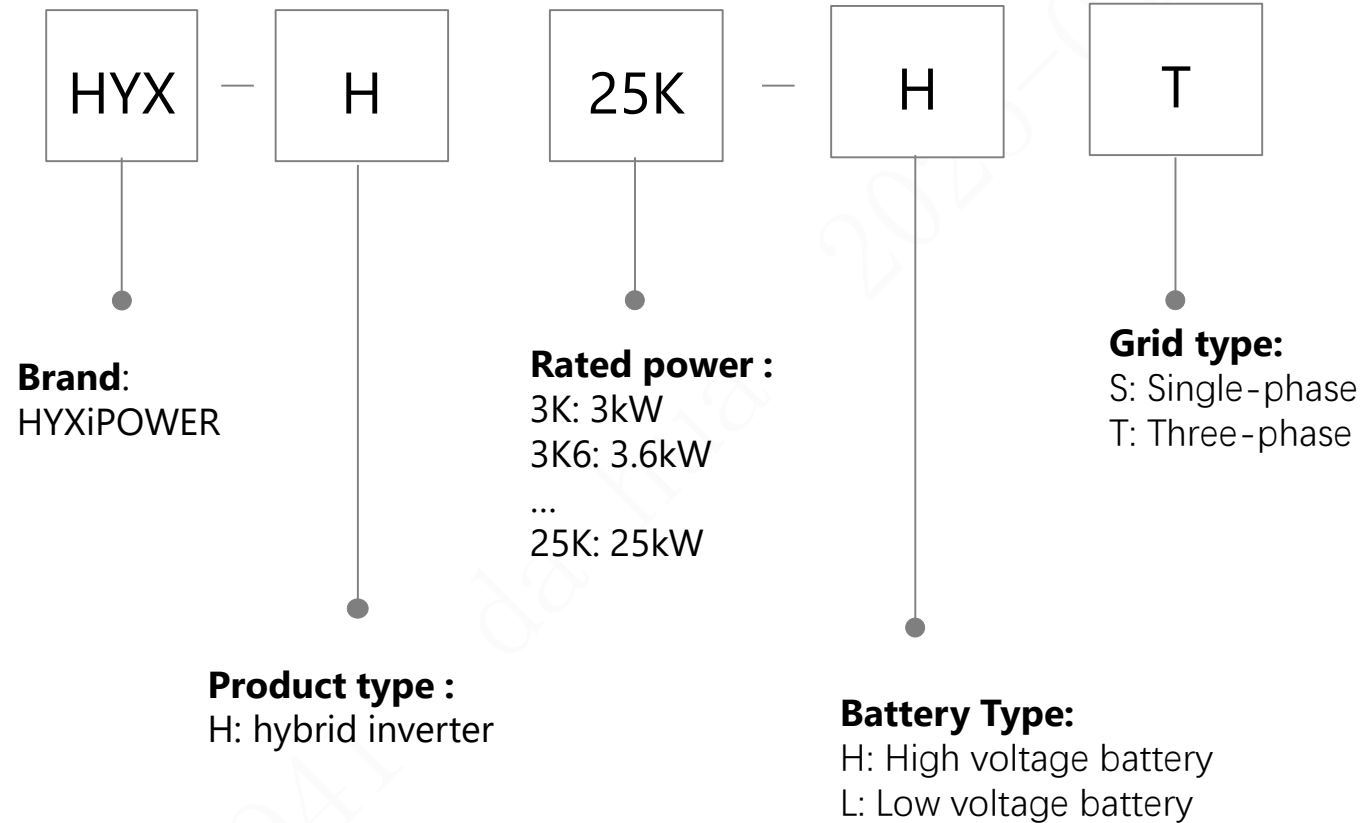
# Microinverter



# String Inverter

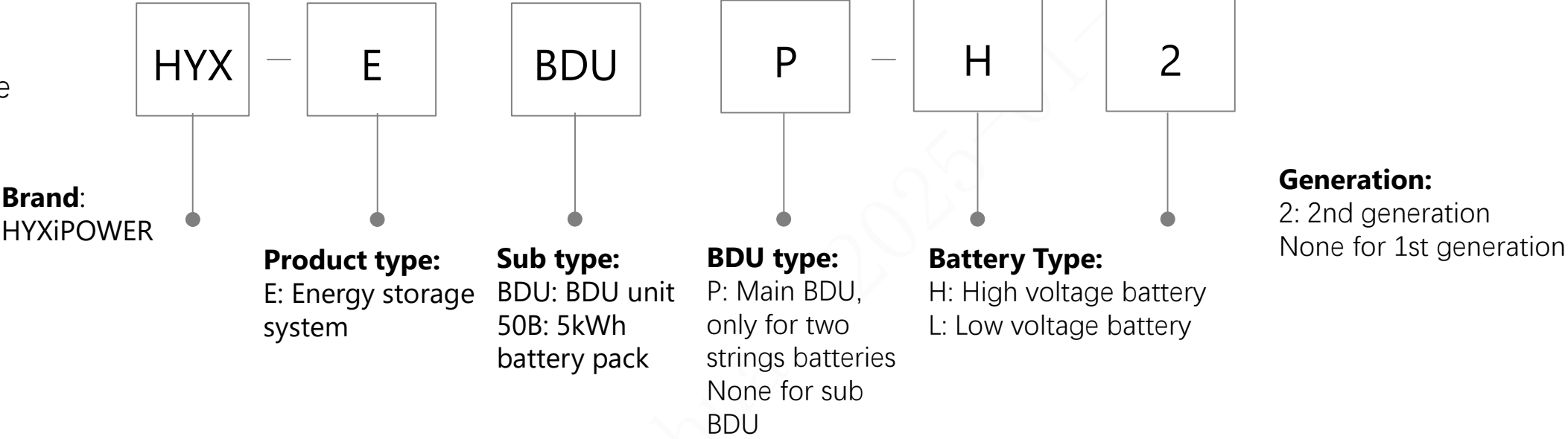


# Hybrid Inverter

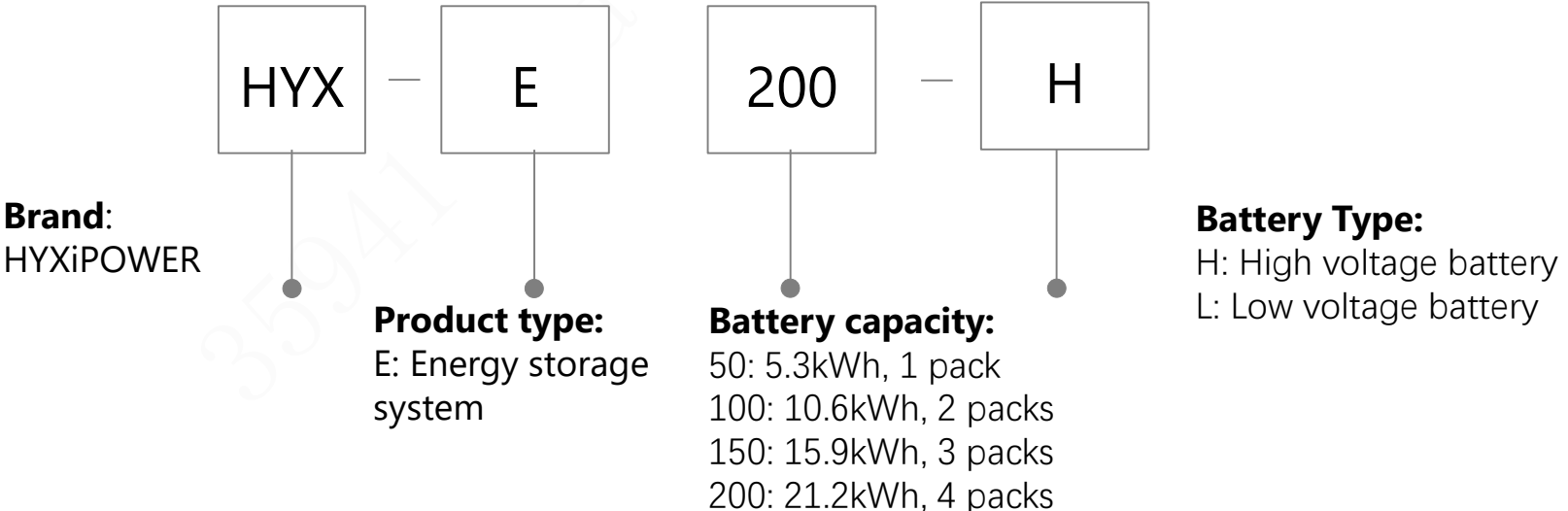


# Residential Battery

Model Name



System Name



# C&I ESS

