



# DAHUA VIDEO INTERCOM

Products and Solutions



2023 Ver.1

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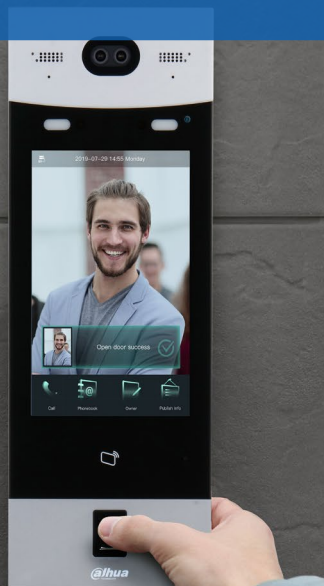
# VIDEO INTERCOM



# VIDEO INTERCOM

## IP Apartment Door Stations

- 2.0MP CMOS camera
- OLED, LCD, IPS screen
- Night vision
- Echo cancellation
- Voice indicator
- Video & audio messaging



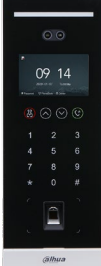

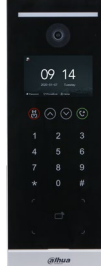



### IP Apartment Door Stations

	Apartment Door Stations		
	VTO9541D-S2	VTO7541G-S2	VTO7521G-S2
Model	 AI	 AI	
Image Sensor	1/2.8" 2MP CMOS	1/2.8" 2MP CMOS	1/2.8" 2MP CMOS
Lens	4mm	4mm	4mm
Angle of View	H: 94.16°, V: 49.57°, D: 113.65°	H: 88°, V: 47°, D: 105°	H: 88°, V: 47°, D: 105°
Day/Night	Color Image	Color Image	Color Image
Screen	10" LCD screen	8" IPS screen	8" IPS screen
Reader	Mifare Card Fingerprint Face Recognition	Mifare Card Fingerprint Face Recognition	Mifare Card
Proximity Sensor	Motion Detection	Motion Detection	Motion Detection
Keypad	Touch Screen	Touch Screen	Touch Screen
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65, IK07	IP66, IK07	IP66, IK07
Tamper Switches	1	1	1
Ethernet	10M/100M/1000Mbps	10M/100/1000Mbps	10M/100/1000Mbps
Installation	Flush	Surface & Flush	Surface & Flush
Material	Tempered Glass Aluminium Alloy	Tempered Glass Aluminium Alloy	Tempered Glass Aluminium Alloy
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)
Power Supply	DC 12V/2A, Max 18W	DC 12V/2A, Max 24W	DC 12V/2A, Max 24W



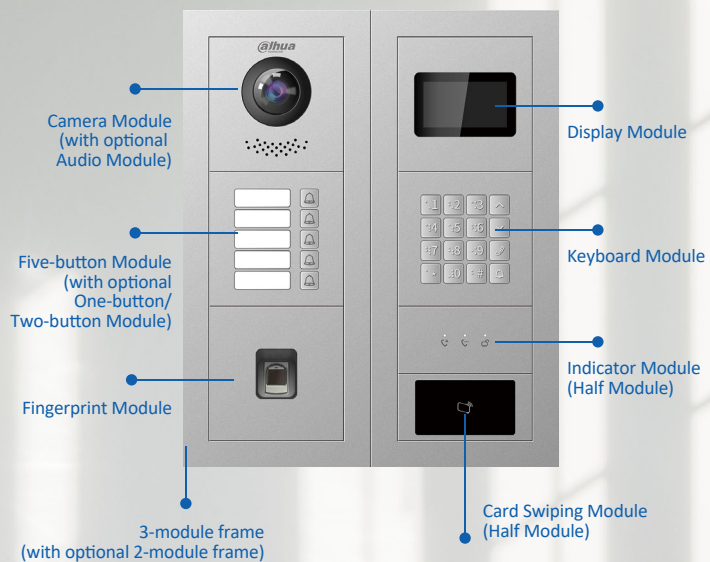
## IP Apartment Door Stations




Apartment Door Stations						
Model	VTO6521F	VTO6521K	VTO6541H	VTO6531H	VTO6521H / VTO6521H-D	VTO6221E-P
			 AI	 AI		
Image Sensor	1/2.7" 2MP CMOS	1/2.8" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.9" 2MP CMOS
Lens	2.8mm	4.0mm	4.0mm	4.0mm	2.8mm	2.0mm
Angle of View	H: 113.79°, V: 61.5°, D: 134.45°	H: 86.4°; V: 46.2°; D: 100.6°	H: 87.42°, V: 46.48°, D: 104.13°	H: 87.42°, V: 46.48°, D: 104.13°	H: 113.79°, V: 61.5°, D: 134.45°	H: 138°, V: 78°, D: 158°
Day/Night	Color Image	Color Image	Color Image	Color Image	Color Image	Color Image
Screen	4.3" IPS screen	4.3" LCD screen	4.3" IPS screen	4.3" IPS screen	4.3" IPS screen	2.3" OLED screen
Reader	Mifare Card	Mifare Card	Face Recognition Fingerprint Mifare Card	Face Recognition Mifare Card	Mifare Card (VTO6521H) ID Card (VTO6521H-D)	Mifare Card
Proximity Sensor	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	—
Keypad	Mechanical Button with Braille	Mechanical Button with Braille	Touchpad	Touchpad	Touchpad	Mechanical Button with Braille
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65, IK07	IP65, IK08	IP65	IP65	IP65	IP65, IK08
Tamper Switches	1	1	1	1	1	1
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush
Material	Aluminum alloy	316 Stainless Steel	PC+ABS	PC+ABS	PC+ABS	Aluminum
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-40°C~+60°C (-40°F~+140°F)
Power Supply	DC12V/2A, Max 18W	DC12V/2A, Max 18W	DC12V/2A, Max 18W	DC12V/2A, Max 18W	DC12V/2A, Max 18W	DC12V/2A, PoE (802.3af), Max 6W

# VIDEO INTERCOM

## IP Modular Door Station









- 2.0MP CMOS camera
- Large field of view
- Night vision
- Voice indicator
- Echo cancellation
- Modular design  
(9 modules max, VTO4202F(FB)-P-S2 needed)



IP Modular Door Station			
	Modular Door Station		
	VTO4202F (FB)-P-S2	VTO4202F (FB)-MB1	VTO4202F (FB)-MB2
Model			
Image Sensor	1/2.5" 2MP CMOS	—	—
Lens	1.9 mm	—	—
Angle of View	H: 168.6°, V: 87.1°, D: 176.7°	—	—
Day/Night	Auto (ICR)	—	—
Screen	—	—	—
Reader	—	—	—
Keypad	—	Mechanical Button	Mechanical Button
Indicator Light	—	—	—
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	—	—
Ingress Protection	IP65, IK07	IP65, IK07	IP65, IK07
Tamper Switches	—	—	—
Ethernet	10M/100M Network Port	—	—
Installation	Surface & Flush	Surface & Flush	Surface & Flush
Material	Alumimum	Alumimum	Alumimum
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)
Power Supply	DC 48V, PoE (802.3af), Max 12W	DC 5V/1W (Powered by main modules)	DC 5V/1W (Powered by main modules)



## IP Modular Door Station

Modular Door Station								
	VTO4202F (FB)-MB5	VTO4202F (FB)-MS	VTO4202F (FB)-MF	VTO4202F (FB)-MK	VTO4202F (FB)-ML	VTO4202F (FB)-MR	VTO4202F (FB)-MR1	VTO4202F (FB)-MN
Model								
Image Sensor	—	—	—	—	—	—	—	—
Lens	—	—	—	—	—	—	—	—
Angle of View	—	—	—	—	—	—	—	—
Day/Night	—	—	—	—	—	—	—	—
Screen	—	3.0" STN	—	—	—	—	—	—
Reader	—	—	Fingerprint	—	—	Mifare Card	ID Card	—
Keypad	Mechanical Button	—	—	Mechanical Button with Braille	—	—	—	—
Indicator Light	—	—	—	—	Calling/Answer/Unlock	—	—	—
Door Control	—	—	—	—	—	—	—	—
Ingress Protection	IP65, IK07	IP65, IK07	IP65, IK07	IP65, IK07	IP65, IK07	IP65, IK07	—	IP65, IK07
Tamper Switches	—	—	—	—	—	—	—	—
Ethernet	—	—	—	—	—	—	—	—
Installation	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Working Temperature	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)	-20°C~+60°C (-4°F~+140°F)
Power Supply	DC 5V/1W (Powered by main modules)							

# VIDEO INTERCOM

## IP Villa Door Stations

- 1.3/2.0MP CMOS camera
- Night vision
- Voice indicator
- Group calls
- Video & audio messaging
- Remote intercom with mobile app







### IP Villa Door Stations

	Villa Door Stations		
	VTO3221E-P	VTO3311Q-WP	VTO3211D-P1/P2/P4-S2
Model			
Image Sensor	1/2.9" 2MP CMOS	1/2.8" 2MP CMOS	1/2.8" 2MP CMOS
Lens	2mm	2.2mm	2mm
Angle of View	H: 138°, V: 78°, D: 158°	H: 125°, V: 65°, D: 139°	H: 129°, V: 74°, D: 147°
Day/Night	Color Image	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W
Indicator Light	Calling Answer Unlock	Calling Answer Unlock	Calling Answer Unlock
Reader	Mifare Card	Mifare Card	Mifare Card
Wi-Fi	—	Supported	—
Keypad	Mechanical Button with Braille	Mechanical Button	Mechanical Button
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Butto	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65, IK08	IP65, IK08	IP65, IK08
Tamper Switches	1	1	1
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface & Flush	Surface	Surface
Material	Aluminum	Alluminum Alloy	PC+Aluminum Alloy
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	12 VDC, Standard PoE, Max 7W	12 VDC, Standard PoE, Max 6W	12 VDC, Standard PoE, Max 7W



# VIDEO INTERCOM

## IP Villa Door Stations

	Villa Door Stations							
Model	VTO2201F-P	VTO2101E-P-S2	VTO2211G-WP	VTO2211G-P	VTO2311R-WP	VTO1301R-W	VTO0301R-W	VTO2111D-P-S2
								
Image Sensor	1/2.9" 2MP CMOS	1/2.7" 2MP CMOS	1/2.8" 2MP CMOS	1/2.8" 2MP CMOS	1/2.8" 2MP CMOS	1/2.8" 2MP CMOS	—	1/4" 1MP CMOS
Lens	2.0 mm	2.8mm	2.1mm	2.1mm	2.2mm	2.2mm	—	2.1mm
Angle of View	H: 138.6°; V: 79.6; D: 159°	H: 77°; V: 55°; D: 100°	H: 125°; V: 72°; D: 142°	H: 125°; V: 72°; D: 142°	H: 110°; V: 62°; D: 133°	H: 110°; V: 62°; D: 133°	—	H: 107°; V: 61°; D: 122°
Day/Night	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W	—	Auto (ICR)/Color/B/W
Indicator Light	Calling Answer Unlock	—	Calling Answer Unlock	Calling Answer Unlock	Calling Unlock	—	—	Calling Unlock
Reader	—	—	Mifare Card	Mifare Card	Mifare Card	Mifare Card	—	Mifare Card
Wi-Fi	—	—	Supported	—	Supported	Supported	Supported	—
Keypad	Mechanical Button	Mechanical Button	Mechanical Button	Mechanical Button	Mechanical Button	Mechanical Button	Mecanical Button	Mechanical Button
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	—	—	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65, IK07	IP65, IK10	IP65	IP65	IP65	IP65	IP65	IP65
Tamper Switches	1	1	1	1	1	1	1	1
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	—	—	10M/100Mbps
Installation	Surface & Flush	Surface	Surface	Surface	Surface	Surface	Surface	Surface
Material	Aluminum	Zinc Alloy	PC+Acrylic	PC+Acrylic	PC+ABS	PC+ABS	PC+ABS	PC+Acrylic
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+55°C (-40°F~+131°F)	-40°C~+55°C (-40°F~+131°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	12-24 VDC 1A, Standard PoE, Max 6W	12 VDC, Standard PoE, Max 7W	12 VDC 1A, Standard PoE, Max 7W	12 VDC 1A, Standard PoE, Max 7W	12 VDC 1A, Standard PoE, Max 6W	12-33 VDC 1A, Max 5W	12-33 VDC 1A, Max 5W	12 VDC 1A, Standard PoE, Max 5W

# VIDEO INTERCOM

## IP 2nd-confirm Door Stations

- 1MP/2MP CMOS camera
- Night vision
- Voice indicator
- Video & audio intercom
- Standard PoE



IP 2nd-confirm Door Stations			Button Module
	2nd-confirm Door Stations		Button Module
	VTO1201G-P	VTO1101D-P	VTM50B1
Model			
Image Sensor	1/2.8" 2MP CMOS	1/4" 1MP CMOS	—
Lens	2.1mm	2.1mm	—
Angle of View	H: 125°, V: 72°, D: 142°	H: 107°, V: 61°, D: 122°	—
Day/Night	Auto (ICR)	Auto (ICR)	—
Screen	—	—	—
Reader	—	—	—
Proximity Sensor	—	Motion Detection	—
Keypad	Mechanical Button	Mechanical Button	Mecanical Button
Door Control	—	—	—
Ingress Protection	IP65	IP65	IP65
Tamper Switches	1	1	—
Ethernet	10M/100Mbps	10M/100Mbps	—
Installation	Surface Mount	Surface Mount	Surface Mount
Material	PC+Acrylic	PC+Acrylic	PC+ABS
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-40°C~+60°C (-40°F~+140°F)
Power Supply	DC 12V/1A, PoE, Max 7W	DC 12V/1A, PoE, Max 5W	—



## IP Indoor Monitors

- Color TFT LCD screen
- IPC surveillance
- Alarm integration
- Record and snapshot
- Emergency call
- Excellent design

















### IP Indoor Monitors

	Indoor Monitors				
	VTH8A41KMS-W	VTH8641KMS-WP	VTH8A21KMS-CW	VTH8A21KMS-W	VTH8621KMS-WP
Model					
LCD Screen	10" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive
System	Android	Linux	Android	Android	Linux
Button Type	—	—	—	—	—
Wi-Fi	Supported	Supported	Supported	Supported	Supported
RS485	—	1	—	—	1
Alarm In/Out	6/1	6/1	6/1	6/1	6/1
Memory Slot	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB
Ethernet	10/150 Mbps Ethernet	10/100Mbps Ethernet	10/150 Mbps Ethernet	10/150 Mbps Ethernet	10/100Mbps Ethernet
Installation	Surface	Surface	Surface	Surface	Surface
Material	Alluminum+ABS	Alluminum+ABS	Alluminum+ABS	Alluminum+ABS	Alluminum+ABS
Working Temperature	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)
Power Supply	12-24 VDC, Standard PoE, Max 6W	12 VDC, Standard PoE, Max 7W	12-24 VDC, Standard PoE, Max 6W	12-24 VDC, Standard PoE, Max 6W	12 VDC, Standard PoE, Max 7W

# VIDEO INTERCOM

## IP Indoor Monitors

	Indoor Monitors						
Model	VTH5421HW(B)-W	VTH5421HW (B)	VTH5421E (W)-H	VTH5221D/DW-S2	VTH5241DW-S2	VTH2421FB (W)-P	VTH2421FB/FW
							
LCD Screen	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive
System	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Button Type	—	—	—	Touch	Touch	—	—
Wi-Fi	Supported	—	Supported	Supported	Supported	—	—
RS485	1	1	1	1	1	—	—
Alarm In/Out	6/1	6/1	6/1	6/1 (wired) 8/1 (wireless)	6/1 (wired) 8/1 (wireless)	6/1	6/1
Memory Slot	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 32GB	Micro SD, Max 32GB	Micro SD, Max 32GB	Embedded 8GB	—
Ethernet	10/100Mbps	10Mbps/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface	Surface	Surface, Desktop	Surface	Surface	Surface, Desktop	Surface, Desktop
Material	PC+ABS	PC+ABS	PC+ABS	PC+ABS	PC+ABS	PC+ABS	PC+ABS
Working Temperature	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)
Power Supply	12 VDC 1A, Standard PoE, Max 6W	12 VDC 1A, Standard PoE, Max 6W	12 VDC 1A, Standard PoE, Max 5W	12 VDC, Standard PoE, Max 7W	12 VDC, Standard PoE, Max 8W	12 VDC 1A, Standard PoE, Max 6W	12 VDC, Max 7W

IP Indoor Monitors							
	Indoor Monitors						
Model	VTH5341G-W	VTH5441G	VTH5321GB (W)-W	VTH2621G (W)-WP	VTH2621G (W)-P	VTH2611L-WP	VTH1550CH-S2
							
LCD Screen	10" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	4.3" TFT 480x272 Capacitive	7" TFT 800x480 Capacitive
System	Android	Linux	Android	Linux	Linux	Linux	Linux
Button Type	—	—	—	—	—	—	Touch
Wi-Fi	Supported	—	Supported	Supported	—	Supported	—
RS485	1	—	1	1	1	—	1
Alarm In/Out	8/1	6/1	8/1	6/1	6/1	4/1	6/1
Memory Slot	Micro SD, Max 256GB	Embedded 8GB	Micro SD, Max 256GB	Micro SD, Max 64GB	Micro SD, Max 64GB	—	Micro SD, Max 32GB
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10 /100Mbps	10 /100Mbps	10/100 Mbps	10M/100Mbps
Installation	Surface	Surface	Surface	Surface	Surface	Surface	Surface
Material	Plastic	Plastic	PC+ABS	Plastic	Plastic	ABS	PC+ABS
Working Temperature	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)
Power Supply	112 VDC 1A, Standard PoE, Max 7W	12 VDC 1A, Standard PoE, Max 7W	12 VDC 1A, Standard PoE, Max 7W	12 VDC 1A, Standard PoE, Max 6W	12 VDC 1A, Standard PoE, Max 6W	12 VDC 1A, Standard PoE, Max 6W	12 VDC 1A, Max 7W



# KIT

- New package style, new experience
- Multiple combinations to meet diverse requirements
- Complete accessories, easy installation and operation
- Cost-effective



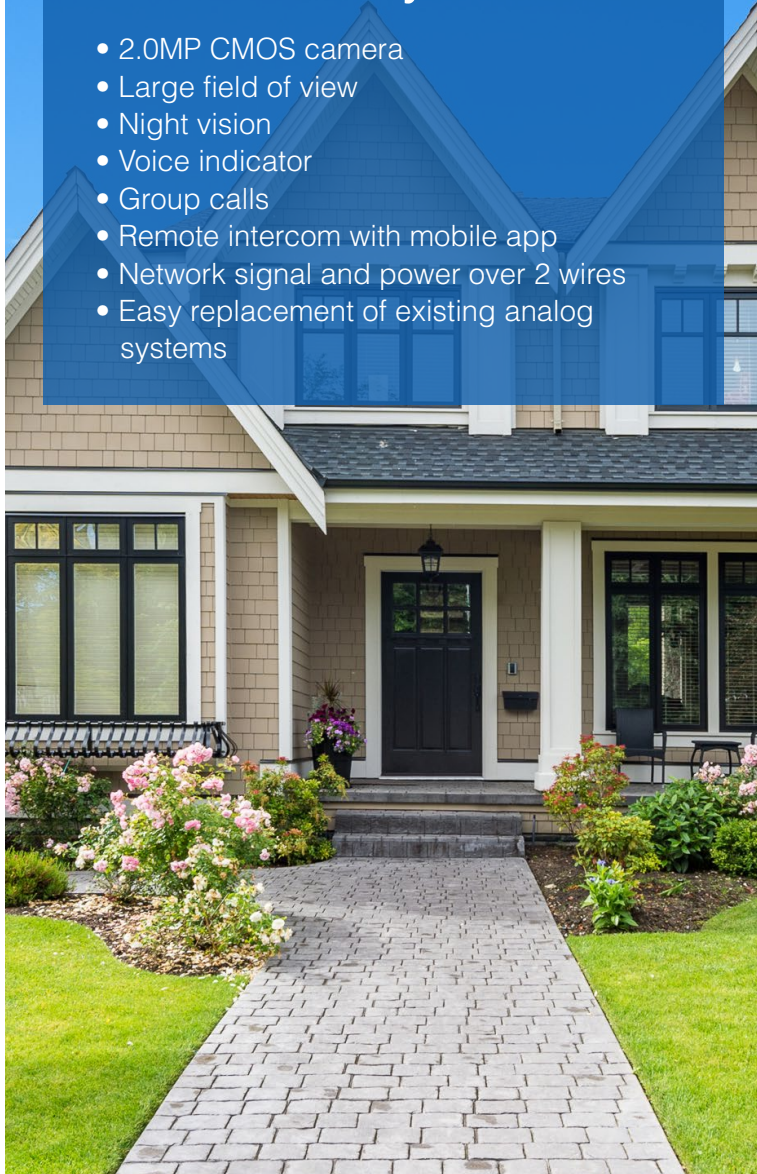
## VIDEO INTERCOM

IP				
KTP01L				
IP				
KTP02				
IP				
KTP03				
IP				
KTP04				
WiFi				
KTW01				
<b>NEW</b> WiFi				
KTW02				



# VIDEO INTERCOM

## 2-wire IP System

- 2.0MP CMOS camera
- Large field of view
- Night vision
- Voice indicator
- Group calls
- Remote intercom with mobile app
- Network signal and power over 2 wires
- Easy replacement of existing analog systems



### 2-wire IP Villa Door Stations







	Villa Door Stations	
	VTO3312Q-P	VTO2202F-P-S2
Model		
Image Sensor	1/2.8" 2MP CMOS	1/2.5" 2MP CMOS
Lens	2.2mm	1.9 mm
Angle of View	H: 125°, V: 65°, D: 139°	H: 168.6°; V: 87.1°; D: 176.7°
Day/Night	Auto (ICR)/Color/B/W	Auto (ICR)/Color/B/W
Indicator Light	Calling Answer Unlock	Calling Answer Unlock
Reader	Mifare Card	—
Keypad	Mechanical Button	Mechanical Button
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Butto	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65, IK08	IP65, IK07
Tamper Switches	1	1
2-wire	Supported	Supported
Ethernet	10M/100Mbps	10M/100Mbps
Installation	Surface	Surface & Flush
Material	Alluminum alloy	Aluminum
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	48 VDC, Standard PoE, Max 8W, 2-wire	48 VDC, Standard PoE, Max 12W, 2-wire

### 2-wire IP Modular Door Station

Villa Door Station	
VTO4202F(FB)-X Series	
	
VTO4202F (FB)-P-S2	VTO4202F (FB)-P-S2
	
VTO4202F (FB)-MB2	VTO4202F (FB)-MB5
	
VTO4202F (FB)-MS	VTO4202F (FB)-MF
	
VTO4202F (FB)-MK	VTO4202F (FB)-ML
	
VTO4202F (FB)-MR	VTO4202F (FB)-MR1
	
VTO4202F (FB)-MN	

# VIDEO INTERCOM

## 2-wire IP Indoor Monitors

	Indoor Monitors						
Model	VTH8642KMS-W	VTH8622KMS-W	VTH5422HW (B)-W	VTH5422HW (B)	VTH2622G (W)-W	VTH2612L-W	VTH2612L
							
LCD Screen	10" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	7" TFT 1024x600 Capacitive	4.3" TFT 480x272 Capacitive	4.3" TFT 480x272 Capacitive
System	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Button Type	—	—	—	—	—	—	—
Wi-Fi	Supported	Supported	Supported	—	Supported	Supported	—
RS485	1	1	1	1	1	—	—
Alarm In/Out	6/1	6/1	6/1	6/1	6/1	4/1	4/1
Memory Slot	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB	—	—
Ethernet	10 /100 Mbps Ethernet	10 /100 Mbps Ethernet	10 /100 Mbps Ethernet	10 /100 Mbps Ethernet	10 /100 Mbps Ethernet	10M/100Mbps	10M/100Mbps
Installation	Surface	Surface	Surface	Surface	Surface	Surface	Surface
Material	Aluminum+ABS	Aluminum+ABS	PC+ABS	PC+ABS	PC+ABS	ABS	ABS
Working Temperature	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	"-10°C~+55°C (+14°F~+131°F)"	"-10°C~+55°C (+14°F~+131°F)"
Power Supply	DC 48V 1.25A, 2-wire Max 7W	DC 48V 1.25A, 2-wire Max 7W	DC 48V 1.25A, 2-wire Max 6W	DC 48V 1.25A, Standard PoE Max 6W	DC 48V 1.25A, 2-wire Max 6W	48 VDC 1A, Max 6W	48 VDC 1A, Max 6W



# KIT

- New package style, new experience
- Multiple combinations to meet diverse requirements
- Complete accessories, easy installation and operation
- Cost-effective



## VIDEO INTERCOM

2-wire



KTD01L

2-wire



KTD01

2-wire



KTD02



# VIDEO INTERCOM

## 2-wire Hybrid System


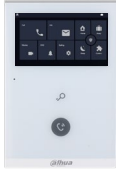

- 2MP CMOS WDR camera
- Plug & Play
- 200m transmission distance
- Network access through VTH
- Digital experience
- CCTV integration
- Alarm integration
- Remote intercom with mobile app



### 2-wire Hybrid VTO

	Villa Door Stations	
	VTO2003F	VTO2023S
Model		
Image Sensor	1/2.8" 2MP CMOS	2MP CMOS 1/2.8"
Lens	2.8mm	—
Angle of View	H: 110°, V: 60°	H: 84°, V: 43°
Day/Night	Auto(ICR)/Color/B/W	Auto(ICR)/Color/B/W
Indicator Light	Calling Answer Unlock	Calling Answer Unlock
Reader	—	IC card
Unlock Mode	Remote Unlock	IC Card; Password; Remote Unlock
Keypad	Mecanical Button	Mecanical Button
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65, IK07	IP65 IK08
Tamper Switches	1	1
Ethernet	—	—
Installation	Surface & Flush	Surface
Material	Aluminum Alloy	Aluminum Alloy
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)
Power Supply	Powered by 2-wire controller 48 VDC 0.15A, Max 10W	Powered by 2-wire controller 48 VDC 0.15A, Max 10W

### 2-wire Hybrid VTH

	Indoor Monitors		
	VTH5123H-W	VTH5113H-W	VTH2123GW-W
Model			
Screen	7" TFT 1024×600 Capacitive	4.3" TFT 480×272 Capative	7" TFT 1024×600 Capacitive
System	Linux	Linux	Linux
Button Type	—	—	—
Wi-Fi	Supported	Supported	Supported
RS485	1	0	1
Alarm In/Out	6/1	4/1	6/1
Memory Slot	Micro SD, Max 64GB	Micro SD, Max 64GB	Micro SD, Max 64GB
Ethernet	—	—	—
Installation	Surface	Surface	Surface
Material	PC+ABS	PC+ABS	PC+ABS
Working Temperature	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C~+55°C (+14°F~+131°F)
Power Supply	Powered by 2-wire controller 48 VDC 0.2A, Max 10W	Powered by 2-wire controller 48 VDC 0.2A, Max 10W	Powered by 2-wire controller 48 VDC 0.2A, Max 10W

# KIT

- New package style, new experience
- Multiple combinations to meet diverse requirements
- Complete accessories, easy installation and operation
- Cost-effective



## VIDEO INTERCOM

2-wire Hybrid



KTX01

2-wire Hybrid



KTX02

2-wire Hybrid



KTX03





# VIDEO INTERCOM

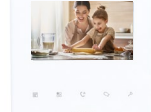
## 4-wire Analog Villa System

- 1.3MP CMOS camera
- Night vision
- Echo cancellation
- Easy installation
- Plug & Play
- Color TFT screen



### 4-wire Analog Villa System

	Villa Door Stations	
	VTO1000JM	VTO1000J
Model		
Image Sensor	1/4" 1.3 MP CMOS	1/4" 1.3MP CMOS
Lens	3.3mm	3.3mm
Angle of View	H: 70°, V: 40°	H: 70°, V: 40°
Day/Night	Auto (ICR)	Auto (ICR)
Reader	—	—
Keypad	Mechanical Button	Mechanical Button
Door Control	1 Relay Out 1 Exit Button	1 Relay Out 1 Exit Button
Ingress Protection	IP66, IK07	IP66
Tamper Switches	—	—
Installation	Surface	Surface
Material	Alluminum alloy	PC + ABS
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	Powered by Indoor Monitor, Max 3W	Powered by Indoor Monitor, Max 3W

	Villa Indoor Monitors			
	VTH1020J-T	VTH1020J	VTH1010J	VTH2624GW-WP
Model				
LCD Screen	7" TFT 1024×600	7" TFT 1024×600	4.3" TFT 480×272	7" TFT 1024×600 Capacitive
Communication Mode	Analog	Analog	Analog	Full digital; Analog
WIFI	—	—	—	Supported
Button Type	Touch Button	Touch Button	Touch Button	—
Alarm In/Out	—	—	—	6/1
Installation	Surface	Surface	Surface	Surface
Snapshot	Supported	—	—	Supported
Material	PC+ABS	PC + ABS	ABS	PC and ABS
Working Temperature	-10°C to +55°C (+14°F to +131°F)	-10°C~+55°C (+14°F~+131°F)	-10°C to +55°C (+14°F to +131°F)	-10°C to +55°C (+14°F to +131°F)
Power Supply	DC 12V/2A, MAX 5W	DC 12V/2A, MAX 5W	DC 12V/1A, MAX 5W	12 VDC 1A, Standard PoE, Max 6W

# VIDEO INTERCOM

## KIT

- New package style, new experience
- Multiple combinations to meet diverse requirements
- Complete accessories, easy installation and operation
- Cost-effective

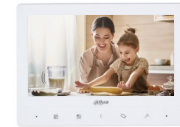


Analog



KTA02

Analog



KTA02M

Analog



KTA03

Analog



KTA03M

Analog



KTA04




NEW




4-Wire Hybrid



KTH01

# ACCESSORIES

VTO75x1G-S2/VTO65x1H/VTO6521F		
		
Model	VTM121	VTM130
Installation	Flush	Surface



VTO3311Q-WP/ VTO3312Q-P		
		
Model	VTM57	VTM58
Installation	Multicolor casings	

VTO1000J/VTO1000JM		
		
Model	VTM22A	VTM23A
Type	Horizontally inclined bracket	Vertically inclined bracket

VTO2202F-P-S2		
		
Model	VTM114	VTM115
Installation	Flush	Surface

VTO4202F(FB) Series		
		
Model	VTM125/VTM25P2	VTM126/VTM24P3
Description	For 2-module VTO4202F/FB	For 3-module VTO4202F/FB

Rain Cover										
										
Model	VTM51R2/VTM30R2	VTM52R2/VTM26R2	VTM53R3/VTM27R3	VTM54R4/VTM28R4	VTM56R6/VTM29R6	VTM05R	VTM07R	VTM08R	VTM09R	VTM57R
Description	For VTO4202F-X/VTO4202FB-X Series					For VTO2202F/ VTO2201F Series	For VTO3211D- P1/P2/P4 Series	For VTO3221E/ VTO6221E series	For VTO2211G Series	For 3-module VTO4202F/FB

	IP	2-wire IP			Access Control	2-wire Hybrid	
Model	VTNS1060A	VTNS2003B-2		VTNS1001B-2	DEE1010B	Model	VTNC1003C
Appearance						Appearance	
Description	6ch Dahua PoE switch 30 cascading DC24V, Max 45W	10-level cascade through the 2-wire device port; Supports connection with 20 indoor monitors and 2 door stations; Supports connection through RJ45 port		10-level cascade through the 2-wire device port; Supports connection with 20 indoor monitors and 2 door stations; Supports connection through RJ45 port	RS485 convertor DC12V, Max 1W	Description	Isolates the power supply and the signal to reduce the absorption of signals; Supports connection with 6 devices

Power Supplies					Distributed Power Supply	UPS	
Model	PFM321D Series		PFM320D Series	ADS-36RJ-2424024G	ADS-110DL-19-1 240072E	PFA34x Series	PFM35x Series
Appearance							
Description	DC12V, 1A		DC12V, 2A	DC24V, 3A	DC24V, 3A	DC12V, 4A-5CH/5A-9CH/ 10A-9CH/20A-19CH	Line-interactive: 600VA/360W, 1500VA/900W Smart-online: 1000VA/900W

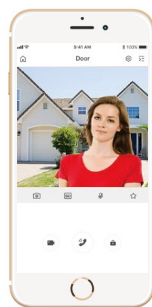


# SOFTWARE & MANAGEMENT DEVICES

## DMSS

### Digital Mobile Surveillance System

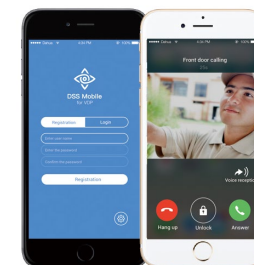
Answer the door with your smartphone  
Unlock remotely



Devices	Add Device Method	IP/Domain, SN
	Supported Devices	VTO, VTH, IPC
VDP Operation	Talk	Video talk with VTO and VTH
	Control	Open door remotely
	Alarm Push Notification	Local Alarm
Live Preview	Features	Snapshot, Record
Minimum System Requirements	OS	Android 5.0 or above; iDMSS: IOS 9.0 or above
	CPU	1GHz or above
	RAM	1G or above
	Display Resolution	480x800 or above

## DSS Agile VDP

Monitor VTO via mobile phone  
Receive the call transferred from VTH  
Unlock the VTO remotely  
Send unlock notification to mobile phone  
Supports 5,000 users max., with up to 5 users per household



Devices	Add Device Method	IP/Domain
	Supported Devices	SIP VDP devices
VDP Operation	Talk	Receive video calls transferred from VTH
	Control	Open door remotely
	Alarm Push Notification	Supported
Live View	Features	Unlock History, Call History
Minimum System Requirements	OS	Android: 4.0 or above; iOS: 9.0 or above
	CPU	1 GHz or above
	Memory	Android: 2GB or above; iOS: 1GB or above
	Display Resolution	480x800 or above

# SOFTWARE & MANAGEMENT DEVICES

## Master Stations

Receive calls from devices  
Monitor door station  
Unlock remotely



Model	VTS5A40B	VTS8A40B-CG
LCD Screen	10" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive
Button Type	Mechanical	Mechanical
Audio In/Out	2/1	3/1
Camera	—	5MP CMOS
Ethernet	100M/1000Mbps	100M/1000Mbps
Material	PC+ABS	PC+ABS
Working Temperature	-10°C~+55°C (14°F~+131°F)	-10°C~+55°C (14°F~+131°F)
Power Supply	12 VDC 4A, Max 10W	12 VDC 4A, Max 10W

## Video Intercom SIP Server

Receive emergency calls from devices  
Monitor door stations  
Send public messages  
Unlock remotely  
Card/Fingerprint management






Devices & Users	Max. Linked VDPs	SIP ID<=256 DSS Express SIP ID<=2000 DSS Pro SIP ID<=1000 DSS4004-S2 SIP ID<=2000 DSS7016-S2
VDP Operation	Talk	2-way video talk between VTO and control center 2-way audio talk between VTH/SIP phone and control center VTH and SIP phone group call Push notification to VTH Transfers video talk request to mobile phone from VTH Supports maximum of 50 simultaneous calls
	Control	Control center and mobile phone remote unlock SIP phone remote unlock via password All-in-one access control management (face, card, fingerprints)
	Announcement	Send text message to VTH
Live View	Video Display Split	1/4/6/8/9/16/25/36 or customized split for Mac; Up to 64-bit for Windows
	Max. Preview Screen	4
	Features	Snapshot, Audio, Record, Talk, Playback, etc.
Minimum System Requirements	OS	Server OS: Windows 7/Windows 8.1/Windows 10/Windows Server 2008 Control Client OS: Windows 7/Windows 8.1/Windows 10
	Disk Space	200GB or higher for DSS Express
	Memory	8GB
	Display Resolution	1024x768 or above

# Emergency Phone Terminals

- 2MP CMOS camera
- Night vision
- Echo cancellation
- Emergency calls
- Video & audio talk
- Alarm integration

## VIDEO INTERCOM



### Emergency Phone Terminal

	Emergency Phone Box		
	VTA2302A	VTA2501G	VTA2511G
Model			
Image Sensor	1/2.7" 2MP CMOS	4 MP CMOS	—
Field of View	H: 91°; V: 47°; D: 111°	H: 91°; V: 47°; D: 111°	H: 91°; V: 47°; D: 111°
Day/Night	Color Image	Color Image	—
Keypad	Mechanical Button	Mechanical Button	Mechanical Button
Alarm In/Out	2/2	2/2	2/2
Ingress Protection	IP65, IK08	IP65, IK10	IP65, IK10
Tamper Switches	1	1	1
Memory Slot	—	Supported	—
Ethernet	10M/100Mbps	2 × 10 M/100 M ports	2 × 10 M/100 M ports
Video Compression	H.264	H.264; H.265	—
Installation	Surface	Surface	Surface
Material	Aluminum	Aluminum	Aluminum
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	DC12~24V, PoE (802.3af), Max 6W	DC12~24V, PoE (802.3af), Max 6W	DC12~24V, PoE (802.3af), Max 6W





# VIDEO INTERCOM

## Emergency Phone Terminal

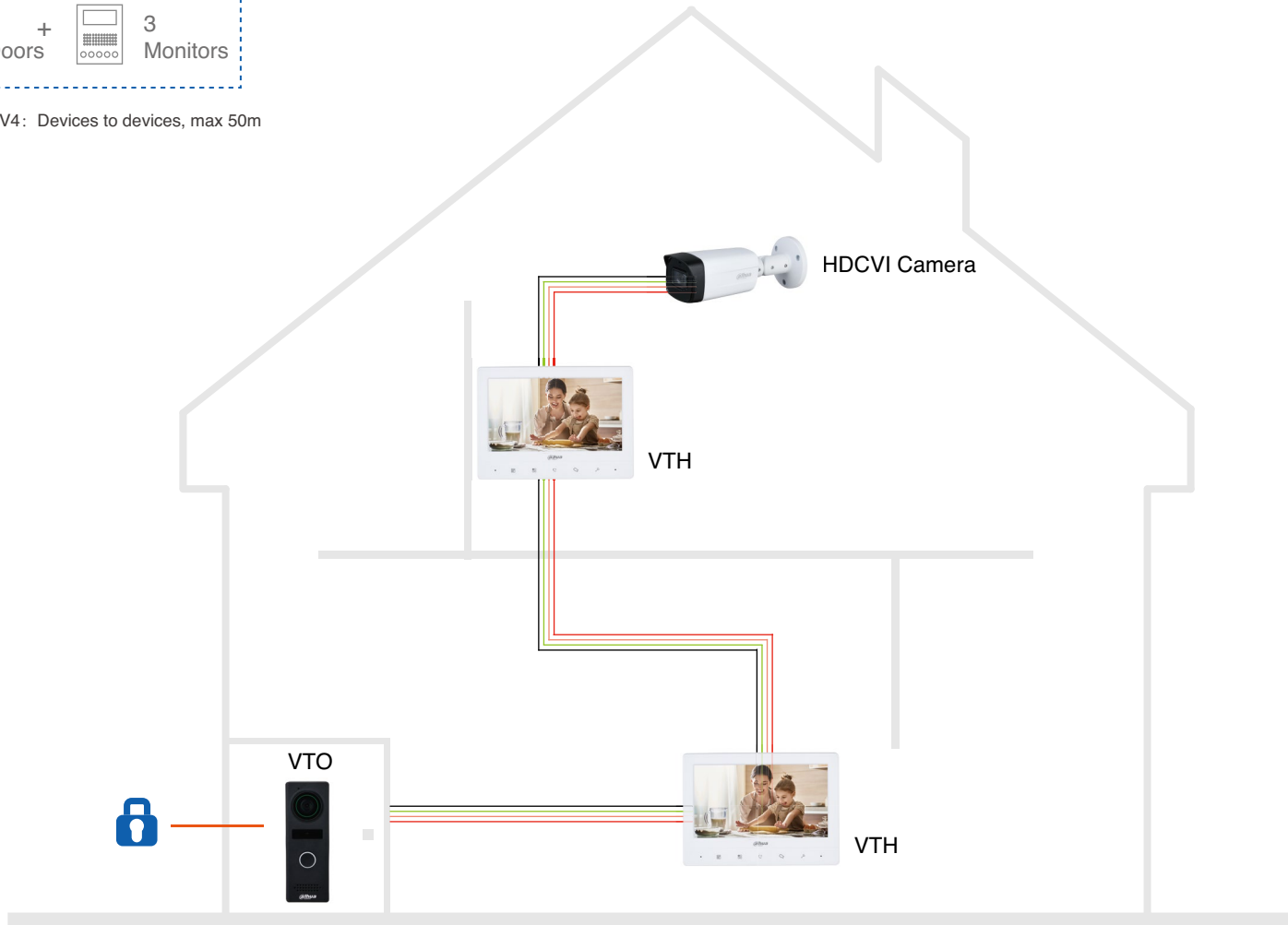
	Emergency Phone Box	
	VTA2502G	VTA2502G-E
Model	 <b>NEW</b>	 <b>NEW</b>
Image Sensor	4 MP CMOS	4 MP CMOS
Field of View	H: 91°; V: 47°; D: 111°	H: 91°; V: 47°; D: 111°
Day/Night	Color Image	Color Image
Keypad	Mechanical Button	Mechanical Button
Alarm In/Out	2/2	2/2
Ingress Protection	IP65, IK10	IP65, IK10
Tamper Switches	1	1
Memory Slot	Supported	Supported
Ethernet	2 × 10 M/100 M ports	2 × 10 M/100 M ports
Video Compression	H.264; H.265	H.264; H.265
Installation	Surface	Flush
Material	Aluminum	Aluminum
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	DC12~24V, PoE (802.3af), Max 6W	DC12~24V, PoE (802.3af), Max 6W

## Master Stations

	Master Stations	
	VTS5A40B	VTS8A40B-CG
Model	 <b>NEW</b>	 <b>NEW</b>
LCD Screen	10" TFT 1024×600 Capacitive	10" TFT 1024×600 Capacitive
Button Type	Mechanical	Mechanical
Audio In/Out	2/1	3/1
Camera	—	5MP CMOS
Ethernet	100M/1000Mbps	100M/1000Mbps
Material	PC+ABS	PC+ABS
Working Temperature	-10°C~+55°C (14°F~+131°F)	-10°C~+55°C (14°F~+131°F)
Power Supply	12 VDC 4A, Max 10W	12 VDC 4A, Max 10W



RVV4: Devices to devices, max 50m



## > 4-wire Analog Villa Solution

The Analog Villa Solution provides an easy-to-install Plug & Play system with high-quality videos and nearly zero video delay.

### Features

### Recommended Products



Video & Audio Calls



Night Vision



Group Calls



Alarm Integration



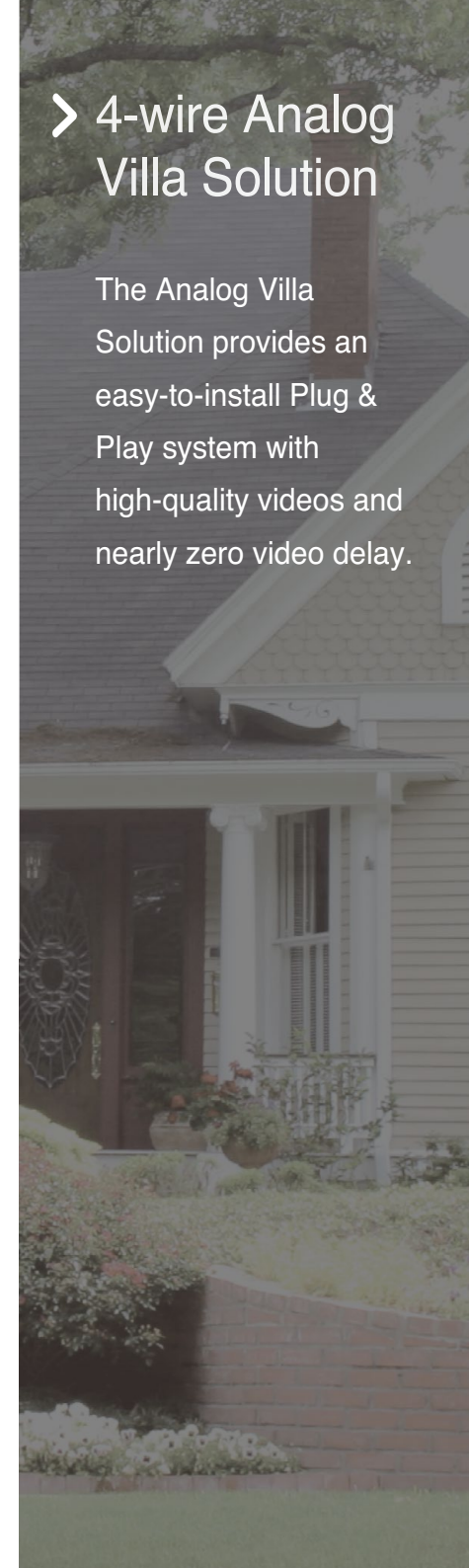
#### VTO1000JM

Villa Door Station  
1.3MP Camera  
IP66, IK07



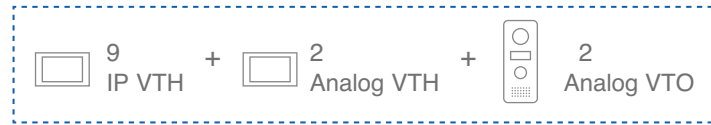
#### VTH1020J

Indoor Monitor  
7" TFT Screen

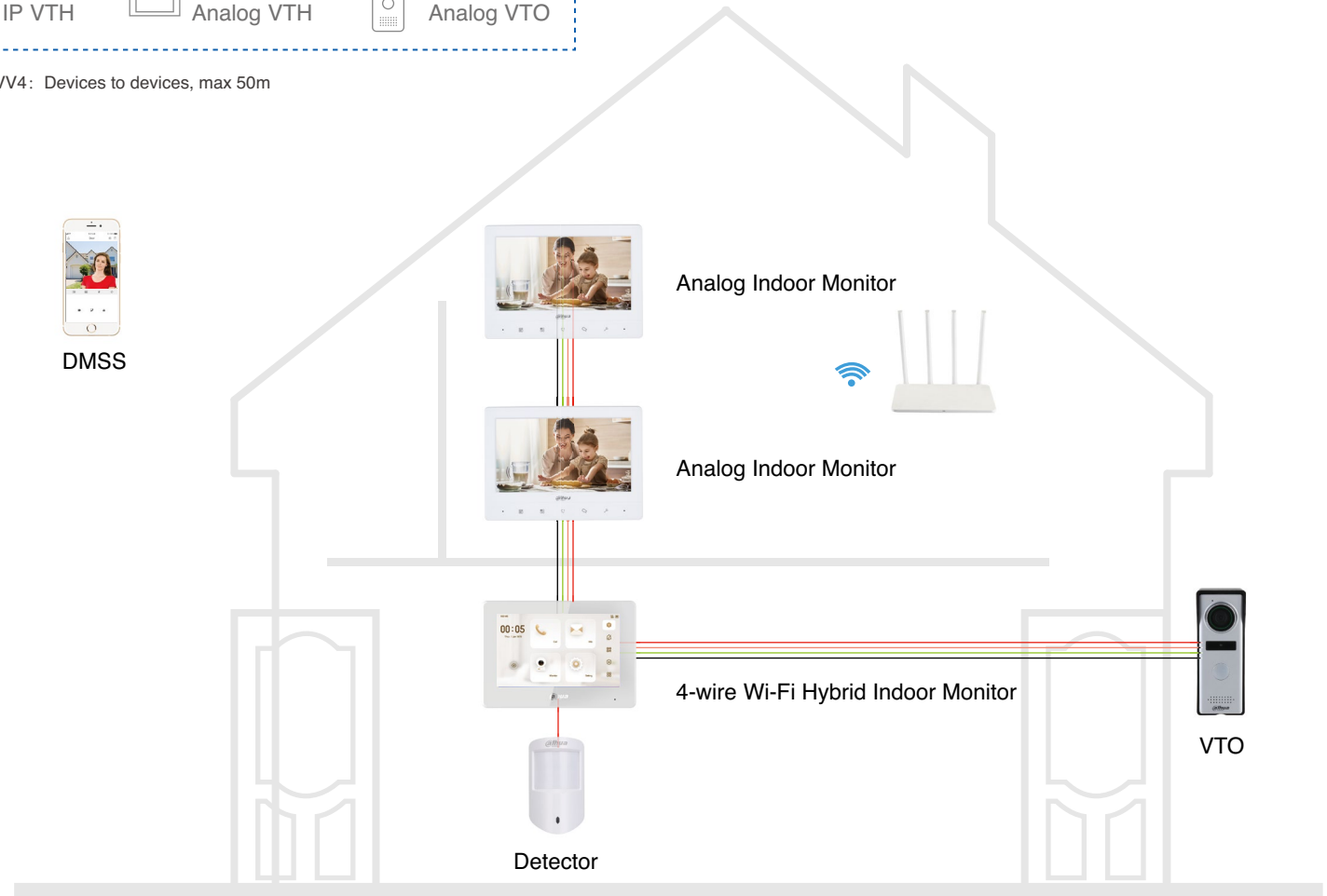


# > 4-wire Hybrid Villa Solution

The 4-wire Hybrid Villa Solution offers a Plug & Play system and does not require configuration (unlike analog systems). It can be managed via the DMSS app and offers features of IP systems including high-quality audio and videos . It also supports various integration with different devices such as analog indoor monitor, etc.



RVV4: Devices to devices, max 50m



## Features



Video & Audio Calls



Group Calls



Simple Configuration



Mobile Application

## Recommended Products



**VTH2624GW-WP**

Villa Door Station  
1.3MP Camera  
IP66, IK07



**VTH1020J**

Indoor Monitor  
7" TFT Screen



**VTO1000J**

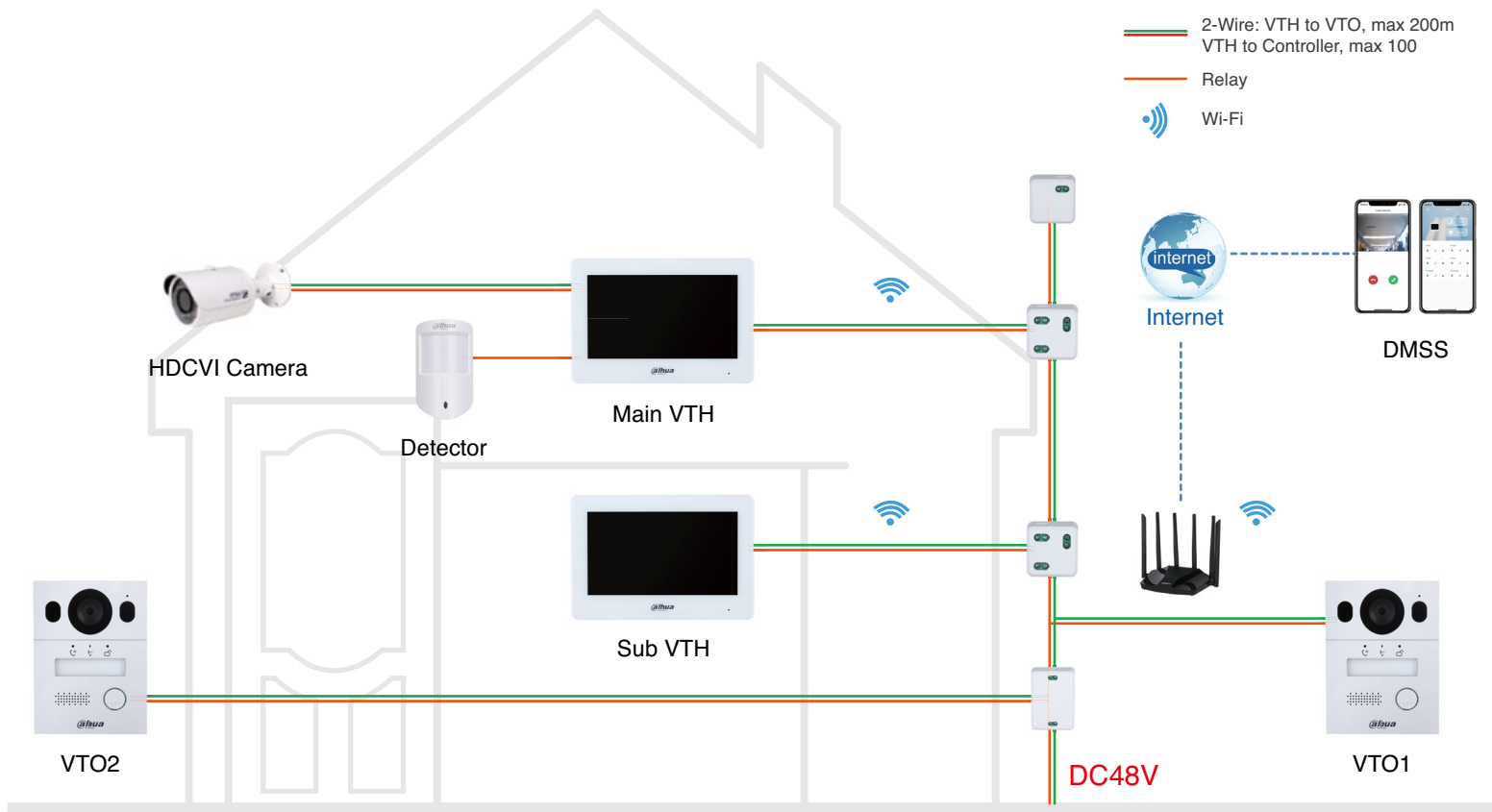
Villa Door Station  
1.3MP Camera  
IP66, IK07



# > 2-wire Hybrid Villa Solution

Doors+ Monitors ≤ 6  
Supporting flexible combination

2-Wire: VTH to VTO, max 200m  
VTH to Controller, max 100  
Relay  
Wi-Fi



The 2-wire Hybrid Villa Solution retains the simplicity and ease of use of analog systems. It offers Plug & Play, does not require further configuration, and provides powerful features of an IP system such as high-quality audio and video calls, remote control via mobile app, etc.

## Features

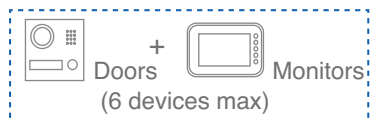
- HD Video
- Max 200m Transmission Distance
- Network Access
- Simple Integration
- Mobile Application
- Alarm Integration
- HDCVI Surveillance
- Group Calls

## Recommended Products

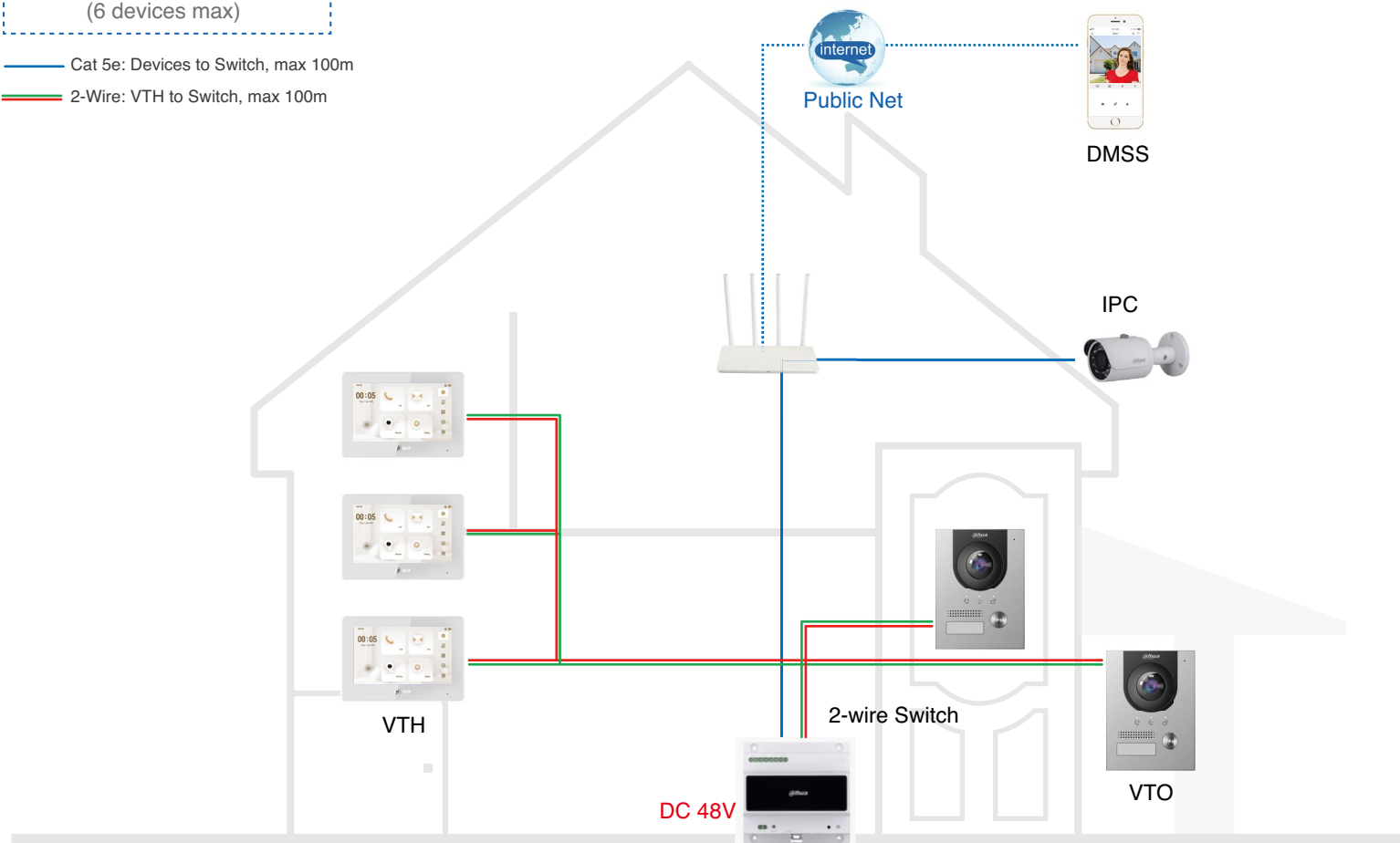
<p><b>VTO2003F</b> Villa Door Station 2MP CMOS IP65, IK07</p>	<p><b>VTH5123H-W</b> Wi-Fi Indoor Monitor 7" TFT Capacitive, 1024x600</p>	<p><b>VTH5113H-W</b> Wi-Fi Indoor Monitor 4.3" TFT Capacitive, 490x272</p>
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# > 2-wire IP Villa Solution

This system uses two wires to transmit data signals and power. The 2-wire indoor monitors access the Internet easily through a special converter. The system can easily adapt to multiple wiring environments and can enable all digital villa functions. Replace your existing analog villa system with the Dahua Villa Solution and create a complete IP world.



— Cat 5e: Devices to Switch, max 100m  
 — 2-Wire: VTH to Switch, max 100m



## Features

- Video & Audio Calls
- Night Vision
- Group Calls
- Smartphone App
- Remote Unlock
- Alarm Integration
- Video & Audio Messaging
- IPC Surveillance

## Recommended Products



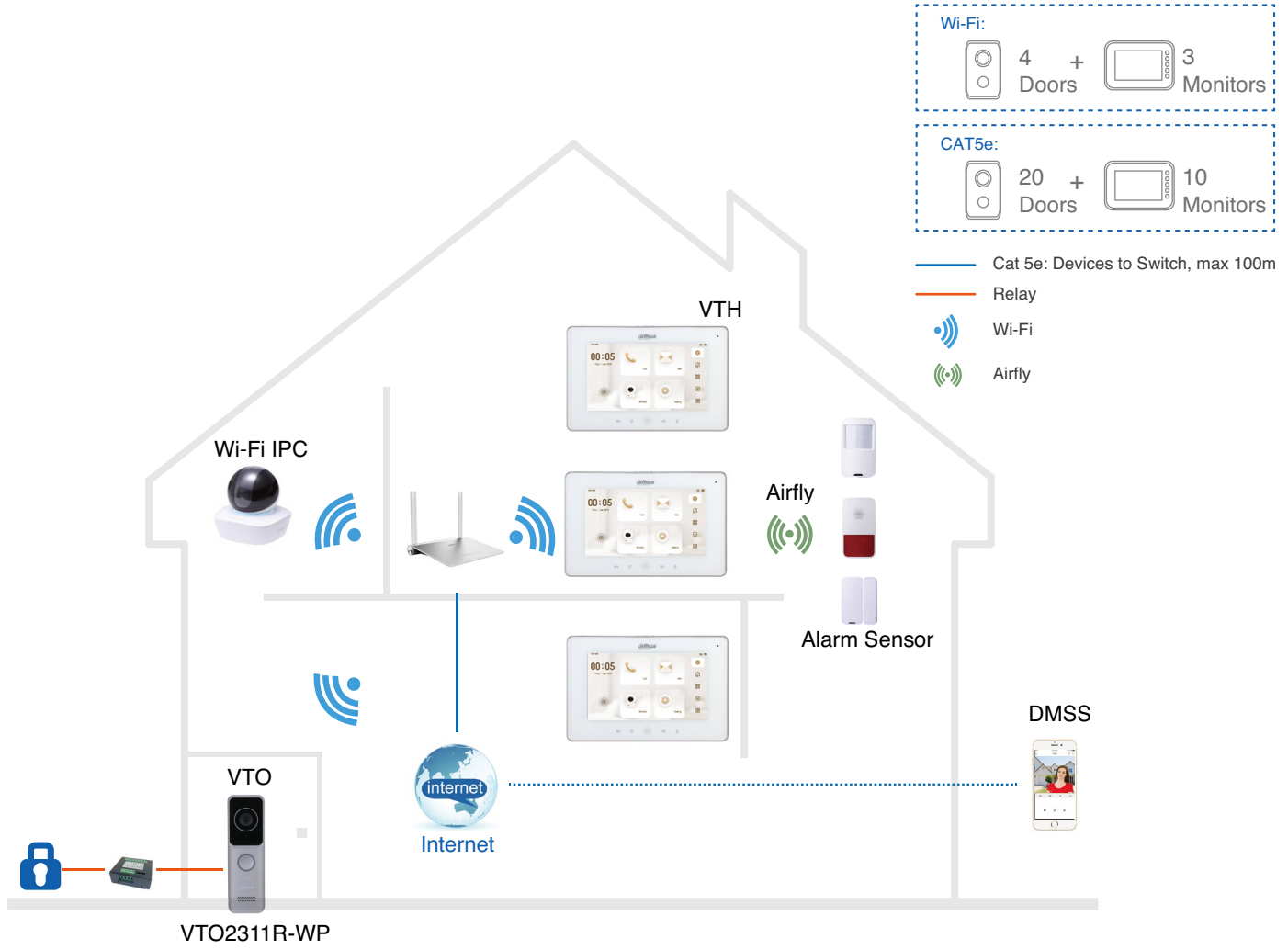
**VTO2202F-P-S2**  
 Villa Door Station  
 2MP CMOS, 160°  
 IP65, IK07



**VTH5422HW**  
 Indoor Monitor  
 7" Capacitive  
 2.5D glass screen

# > IP Wi-Fi Villa Solution

The Wi-Fi Villa Solution integrates video intercom, remote control, real-time video surveillance, and intrusion detection into an all-in-one platform. Door stations, indoor monitors, alarm detectors, and smart lock work together through Wi-Fi and Dahua Airfly to create a wireless smart home system. Wi-Fi door stations can function as a doorbell and can be remotely controlled with a smartphone.



## Features

- Video & Audio Calls
- Night Vision
- Group Calls
- Emergency Calls
- Wi-Fi
- Remote Unlock
- Alarm Integration
- Video & Audio Messaging
- IPC Surveillance
- Standard PoE

## Recommended Products



**VTO2311R-WP**  
Wi-Fi Villa Door Station  
2MP CMOS  
IP65

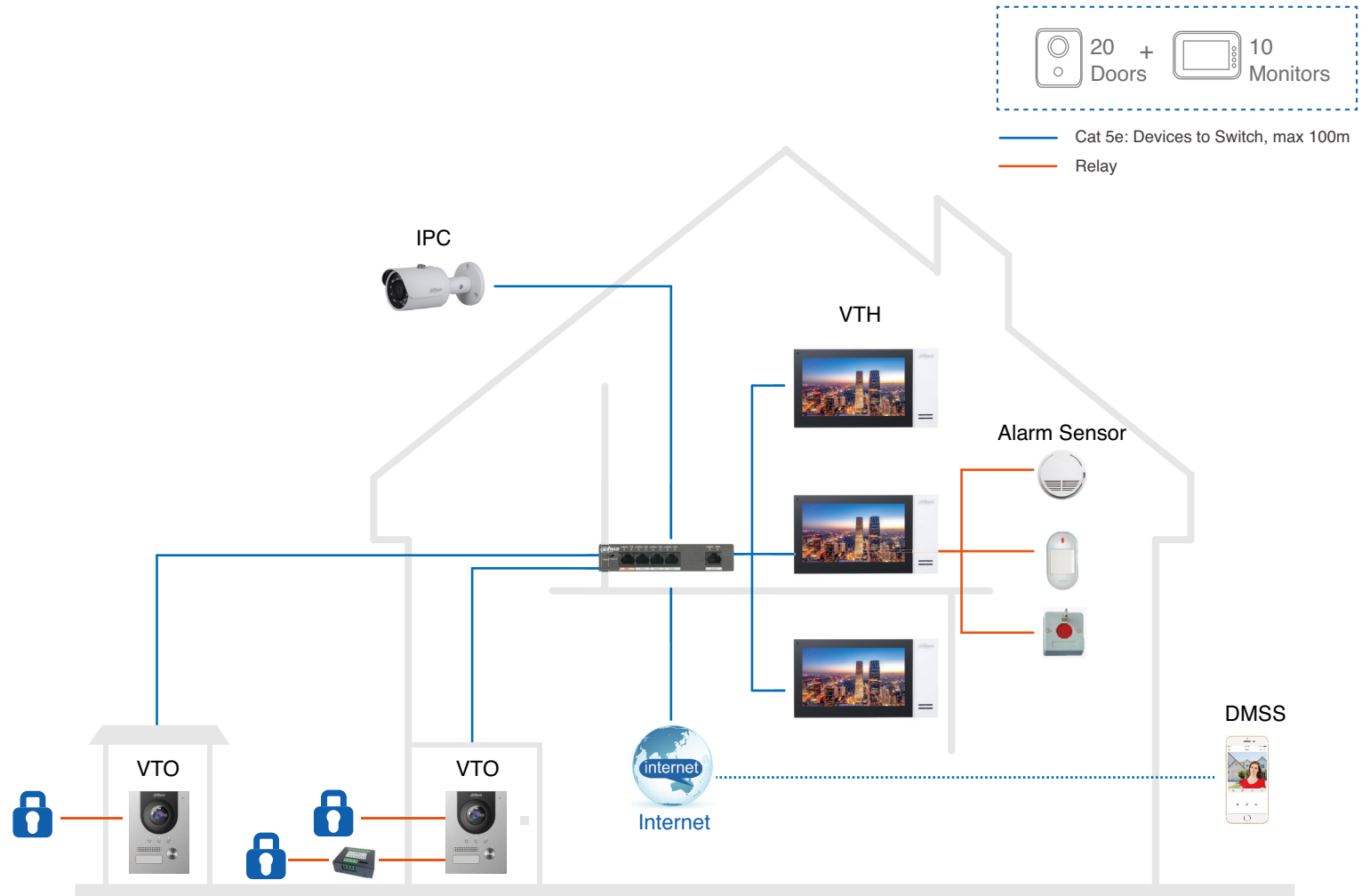


**VTH5221D-S2**  
Wi-Fi Indoor Monitor  
7" Capacitive, 1024x600



# > IP Villa Solution (1-Flat)

Our IP Villa Solution offers a rich set of features such as remote intercom, door control, real-time video surveillance, and pushing notifications to mobile phone. No matter where you are, no visitors or messages will be missed.



## Features

- Video & Audio Calls
- Night Vision
- Group Calls
- Emergency Calls
- Standard PoE
- Remote Unlock
- Alarm Integration
- Video & Audio Messaging
- IPC Surveillance

## Recommended Products



**VTO2201F-P**  
Villa Door Station  
2MP CMOS, 140°  
IP65, IK07

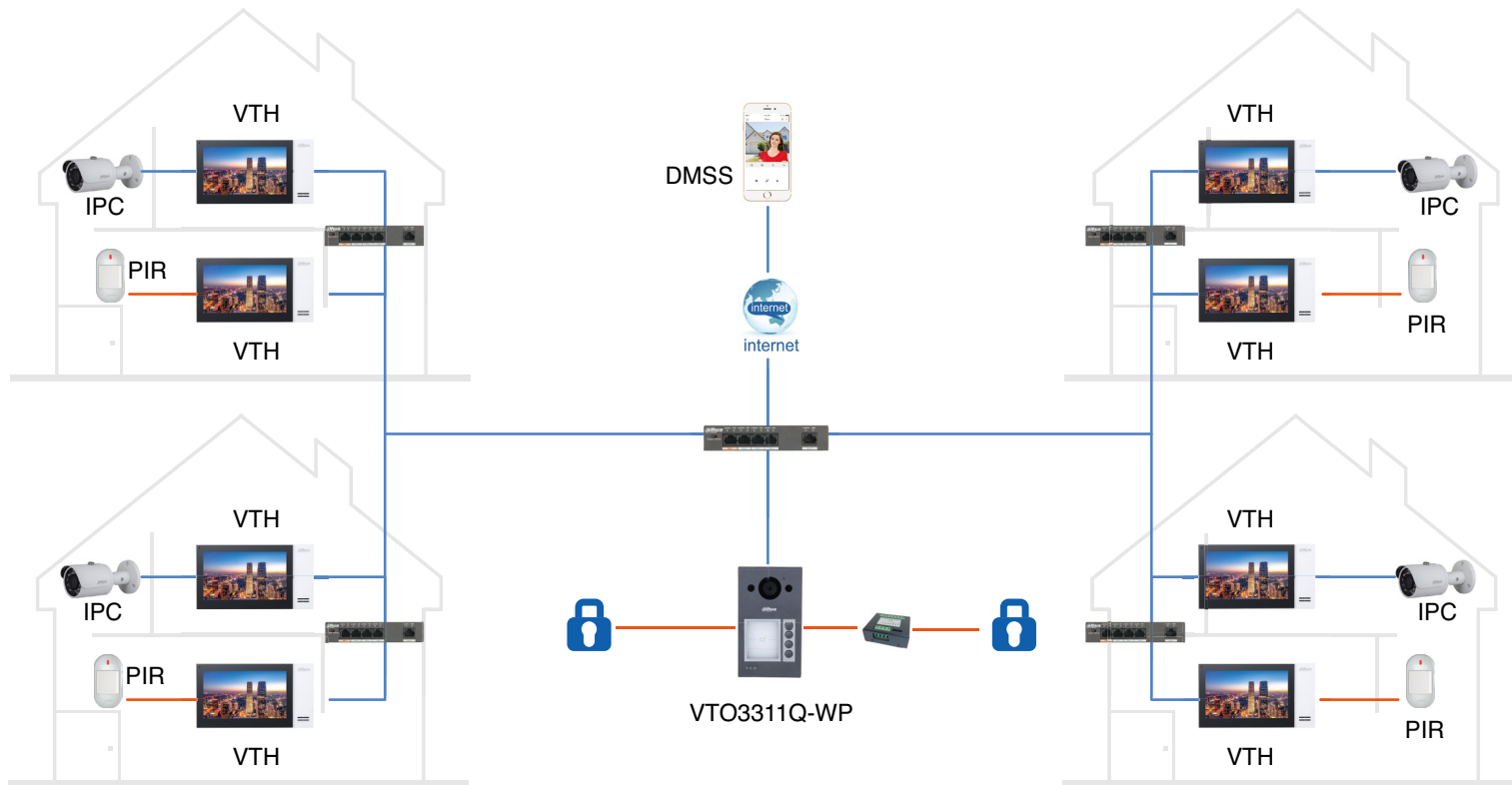


**VTH2421FW-P**  
IP Indoor Monitor  
7" Capacitive

# > IP Villa Solution (1/2/4-Flat)

 20 + Doors
  10 Monitors





— Cat 5e: Devices to Switch, max 100m  
— Relay




Our IP Villa Solution comes with a rich set of features such as remote intercom, door control, real-time video surveillance, and push notifications on mobile phone via the app. No matter where you are, no visitors or messages will be missed.


## Features

## Recommended Products

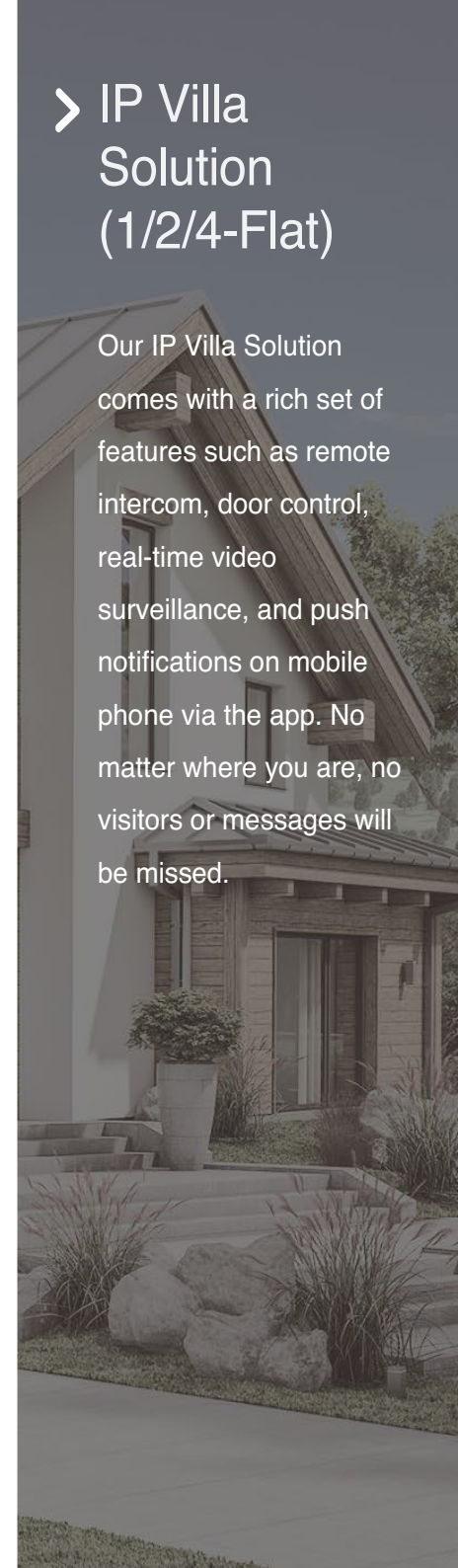
-  Video & Audio Calls
-  Night Vision
-  Group Calls
-  Emergency Calls
-  Remote Unlock
-  Alarm Integration
-  Video & Audio Messaging
-  IPC Surveillance
-  Mobile Application
-  Standard PoE



**VTO3311Q-WP**  
Villa Door Station  
2MP CMOS  
IP65, IK08

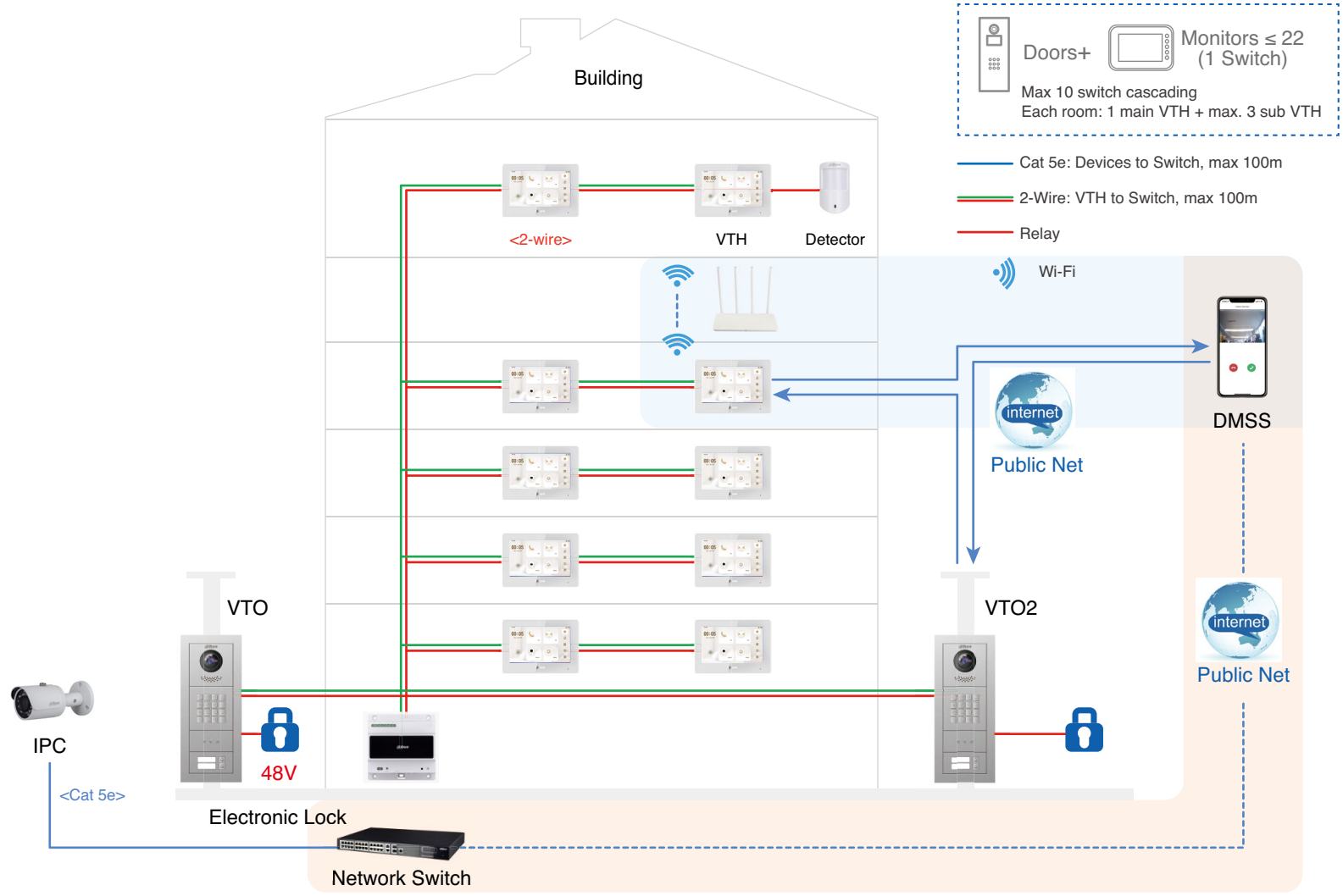


**VTH2421FW-P**  
Wi-Fi Indoor Monitor  
7" Capacitive,  
1024x600





# > 2-wire IP Apartment Solution






The 2-wire IP Apartment Solution uses two wires to transmit data signals and power. Its flexible modular design (with camera, button, keyboard, reader, and fingerprint modules) allows you to choose which components to use and install on 2-module, 3-module, or 9-module front panels.



## Features

-  Video & Audio Call
-  Night Vision
-  Group Calls
-  Emergency Calls
-  Modular Design
-  Remote Unlock
-  Alarm Integration
-  Video & Audio Messaging
-  IPC Surveillance
-  Mobile Application

## Recommended Products

	<b>VTO4202F-P-S2</b> Camera Module 2MP 160° IP65, IK07		<b>VTO4202F-MB5</b> Five-button Module IP65, IK07
	<b>VTO4202F-MS</b> Display Module 3.0" STN IP65, IK07		<b>VTO4202F-MF</b> Fingerprint Module IP65, IK07
			<b>VTH5422HW(B)-W</b> Indoor Monitor 7" Capacitive 2.5D Glass Screen

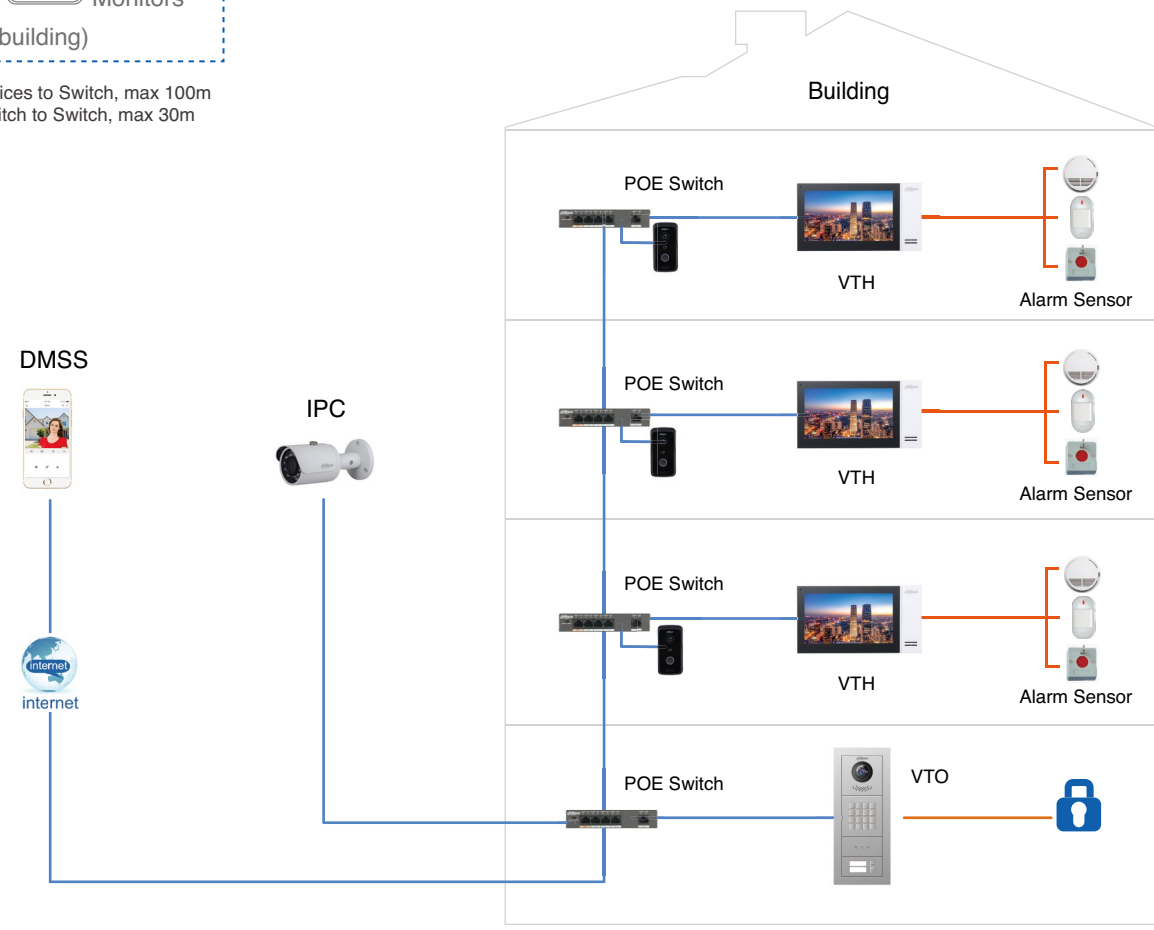


# > IP Apartment Solution

The flexible modular design with camera, button, keyboard, reader, and fingerprint modules allows you to choose which components to use and install on 2-module, 3-module, or 9-module front panels. One-button calling enables convenient communication between visitors and residents in small apartment applications.

10 + 300  
Doors + Monitors  
(per building)

— CAT5e: Devices to Switch, max 100m  
Switch to Switch, max 30m  
— Relay



## Features

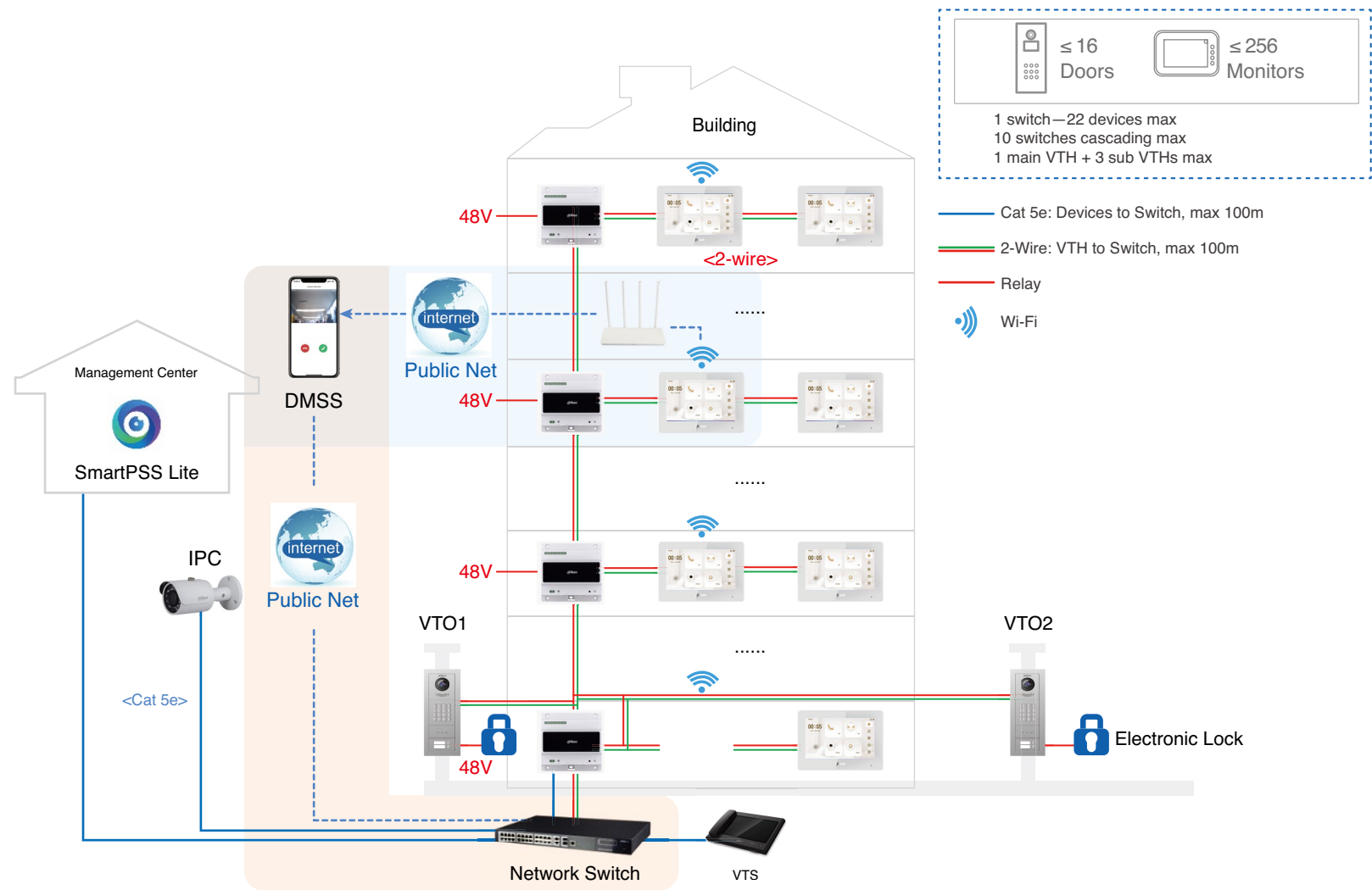
## Recommended Products

- Video & Audio Call
- Night Vision
- Group Calls
- Emergency Calls
- Modular Design
- Remote Unlock
- Alarm Integration
- Video & Audio Messaging
- IPC Surveillance
- Mobile Application

	<b>VTO4202F-P-S2</b> Camera Module 2MP 160° IP65, IK07		<b>VTO4202F-MB5</b> Five-button Module IP65, IK07		<b>VTH2421FW-P</b> IP Indoor Monitor 7" Capacitive, 1024x600
	<b>VTO4202F-MS</b> Display Module 3.0" STN IP65, IK07		<b>VTO4202F-MF</b> Fingerprint Module IP65, IK07		

# > 2-wire IP Community Solution (SmartPSS Lite)

The 2-wire IP Community Solution (SmartPSS Lite) uses two wires to transmit data signals and power. The 2-wire indoor monitors can access the Internet easily through a special converter. As a management software platform, the SmartPSS Lite is more suitable for small communities than DSS Pro. It can also be used as a SIP server, enabling users to dial, manage messages, and check intercom records. In addition, customers can also use it free of charge.

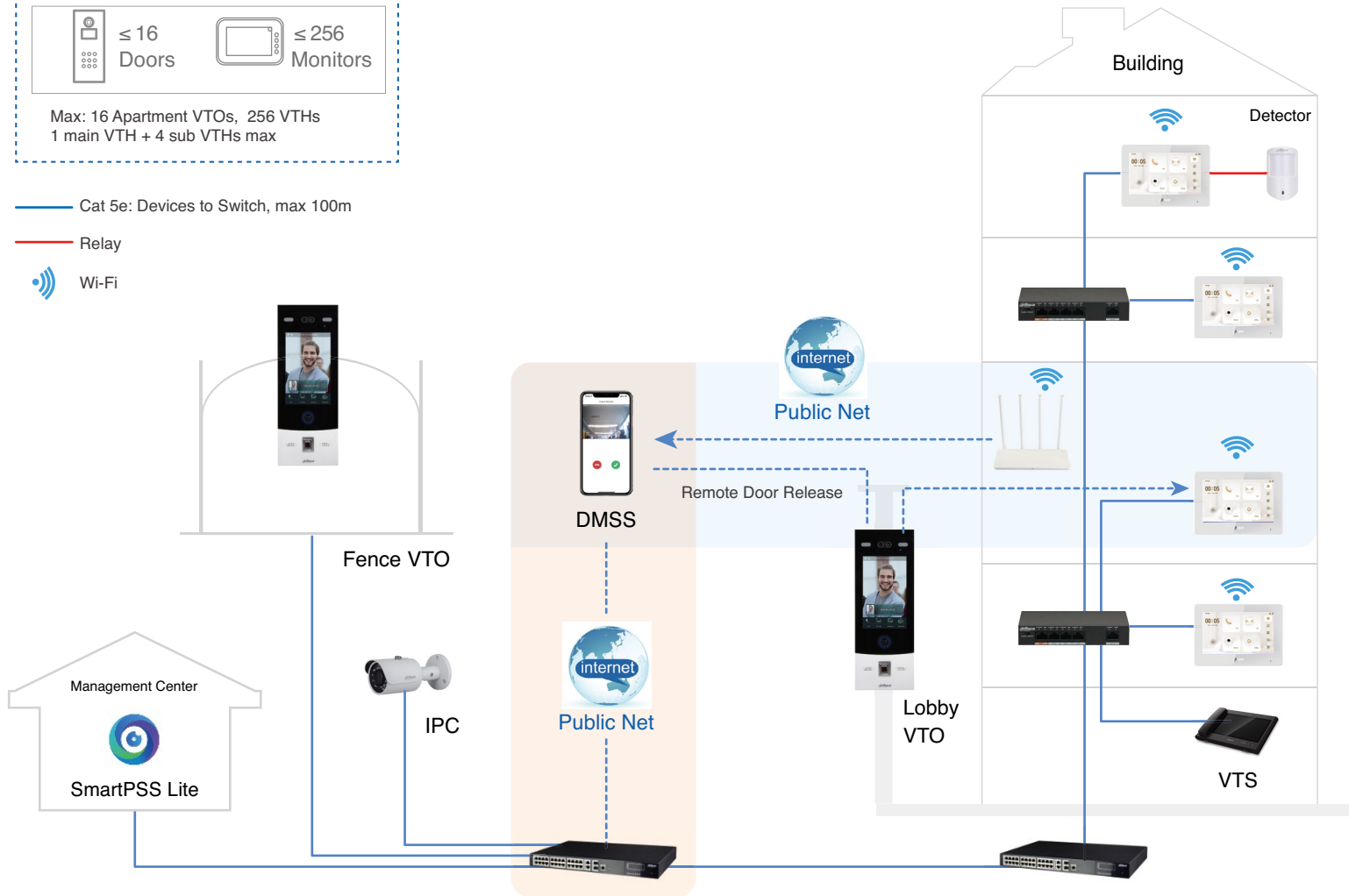
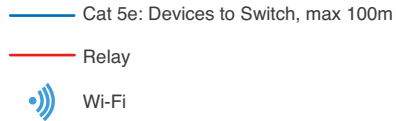


## Features

- Video & Audio Calls
- Night Vision
- Group Calls
- Emergency Calls
- Remote Unlock
- Alarm Integration
- Video & Audio Messaging
- IPC Surveillance

## Recommended Products

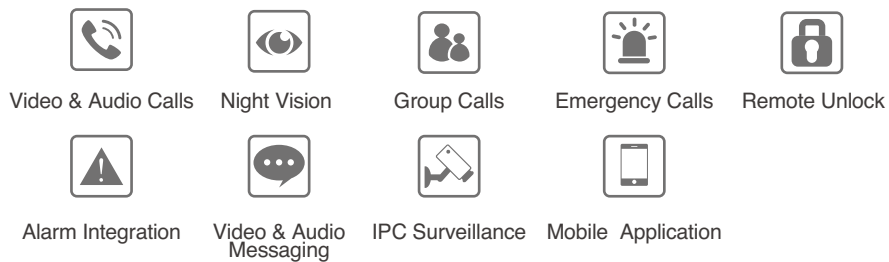
- VTO4202F-P-S2**  
Camera Module  
2MP 160°  
IP65, IK07
- VTO4202F-MB5**  
Five-button Module  
IP65, IK07
- VTO4202F-MS**  
Display Module  
3.0" STN  
IP65, IK07
- VTO4202F-MF**  
Fingerprint Module  
IP65, IK07
- VTH5422HW**  
Indoor Monitor  
7" Capacitive  
2.5D Glass Screen



# ➤ IP Community Solution (SmartPSS Lite)

The IP Community Solution (SmartPSS Lite) provides a large scale system with rich functionalities such as video intercom, real-time video surveillance and intrusion detection. Various authentication methods (password, RFID card) provide maximum security. As a management software platform, the SmartPSS Lite is more suitable for small communities than DSS Pro. It can also be used as a SIP server, enabling users to dial, manage messages, and check intercom records. Customers can also use it for free.

## — Features —



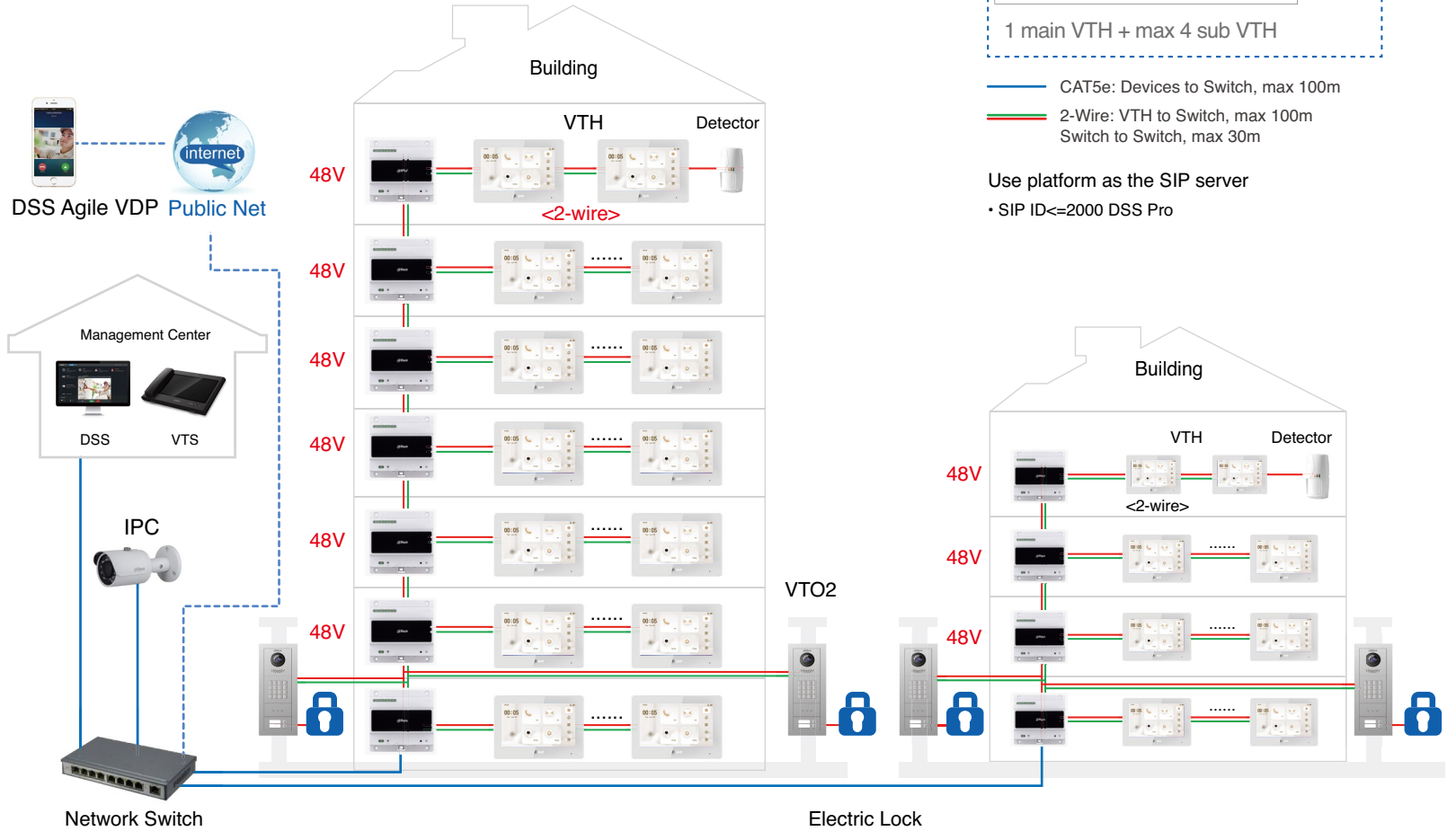
## — Recommended Products —













# > 2-wire IP Community Solution (DSS)






The 2-wire IP Community Solution (DSS) uses two wires to transmit data signals and power. The 2-wire indoor monitors can access the Internet easily through a special converter. The advantages of 2-wire IP Community Solution (DSS) include reducing costs by not relying completely on network cables in large-scale construction application. Comprehensive management of devices (including remote monitoring and control) via the DSS app can also be realized.



## Features

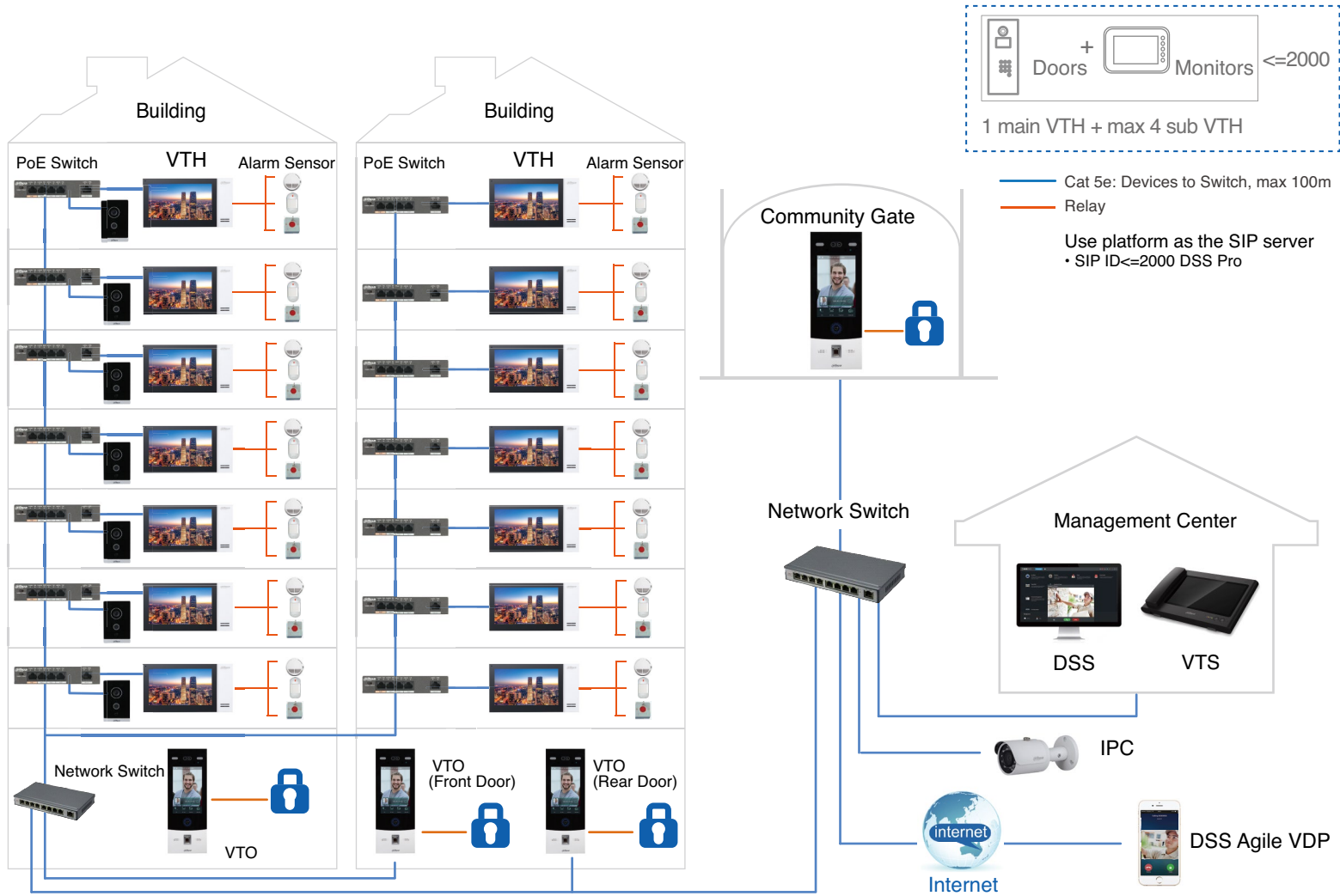
-  Video & Audio Calls
-  Night Vision
-  Group Calls
-  Emergency Calls
-  Remote Unlock
-  Alarm Integration
-  Video & Audio Messaging
-  IPC Surveillance

## Recommended Products

- |   |   |   |   |   |  |
|---|---|---|---|---|--|
|  | <b>VTO4202F-P-S2</b><br>Camera Module<br>2MP 160°<br>IP65, IK07 |  | <b>VTO4202F-MB5</b><br>Five-button Module<br>IP65, IK07 |  | <b>VTH5422HW</b><br>Indoor Monitor<br>7" Capacitive<br>2.5D Glass Screen |
|  | <b>VTO4202F-MS</b><br>Display Module<br>3.0" STN<br>IP65, IK07  |  | <b>VTO4202F-MF</b><br>Fingerprint Module<br>IP65, IK07  |   |  |



# > IP Community Solution (DSS)

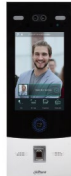


The IP Community Solution (DSS) provides a large scale system with rich functionalities such as video intercom, real-time video surveillance and intrusion detection. Various authentication methods (password, RFID card) provide maximum security. Management center calling capabilities as well as calling between residents provide great convenience to residents and property management personnel.


## Features

- Video & Audio Calls
- Night Vision
- Group Calls
- Emergency Calls
- Remote Unlock
- Alarm Integration
- Video & Audio Messaging
- IPC Surveillance
- Mobile Application

## Recommended Products



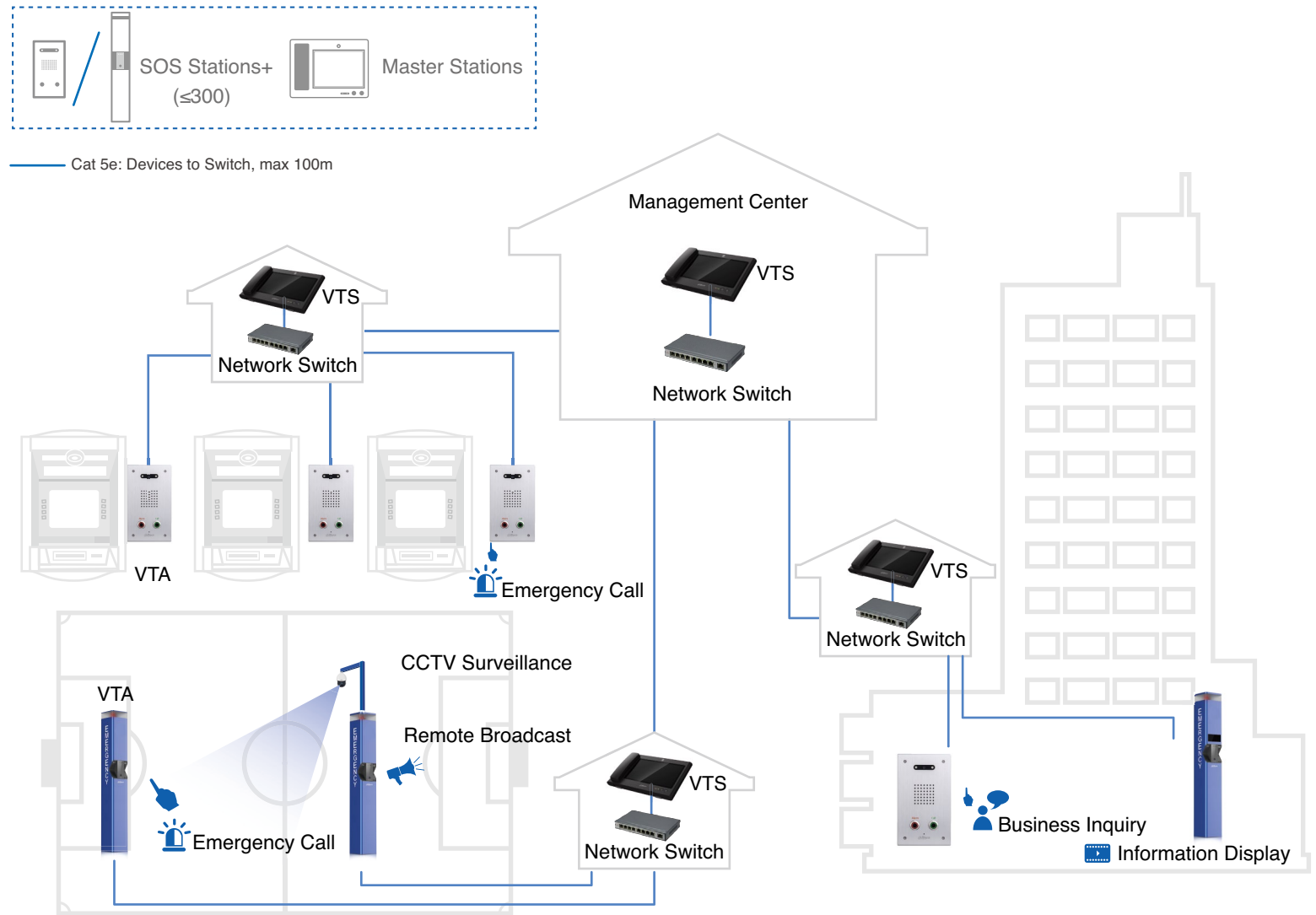
**VTO7541G-S2**  
Unit Door Station  
2MP COMS  
Face & Fingerprint  
IP66, IK07



**VTH2421FW-P**  
IP Indoor Monitor  
7" Capacitive,  
1024x600

# > Emergency Alarm Solution

Emergency phone terminals can be used in a variety of public locations. Multiple product types meet different installation requirements. Abundant extension devices make a complete solution possible.



## Features

- 720p HD Video
- Two-way Video & Audio Talk
- CCTV Surveillance
- Remote Monitor
- Remote Broadcast
- Vandal Proof

## Recommended Products



**VTA2302A**  
Emergency Phone Box  
1.3MP COMS  
IP65, IK08



**VTS5A40B**  
Master Station  
10" Capacitive



**VTS8A40B-CG**  
Master Station  
10" Capacitive  
5MP CMOS



# ENABLING A SAFER SOCIETY AND SMARTER LIVING

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\*Design and specifications are subject to change without notice.

Ver. 1, Nov. 2023

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