

VIDEO INTERCOM

Products and Solutions

2018 Ver. 2

CONTENTS

● PRODUCTS 02 - 20

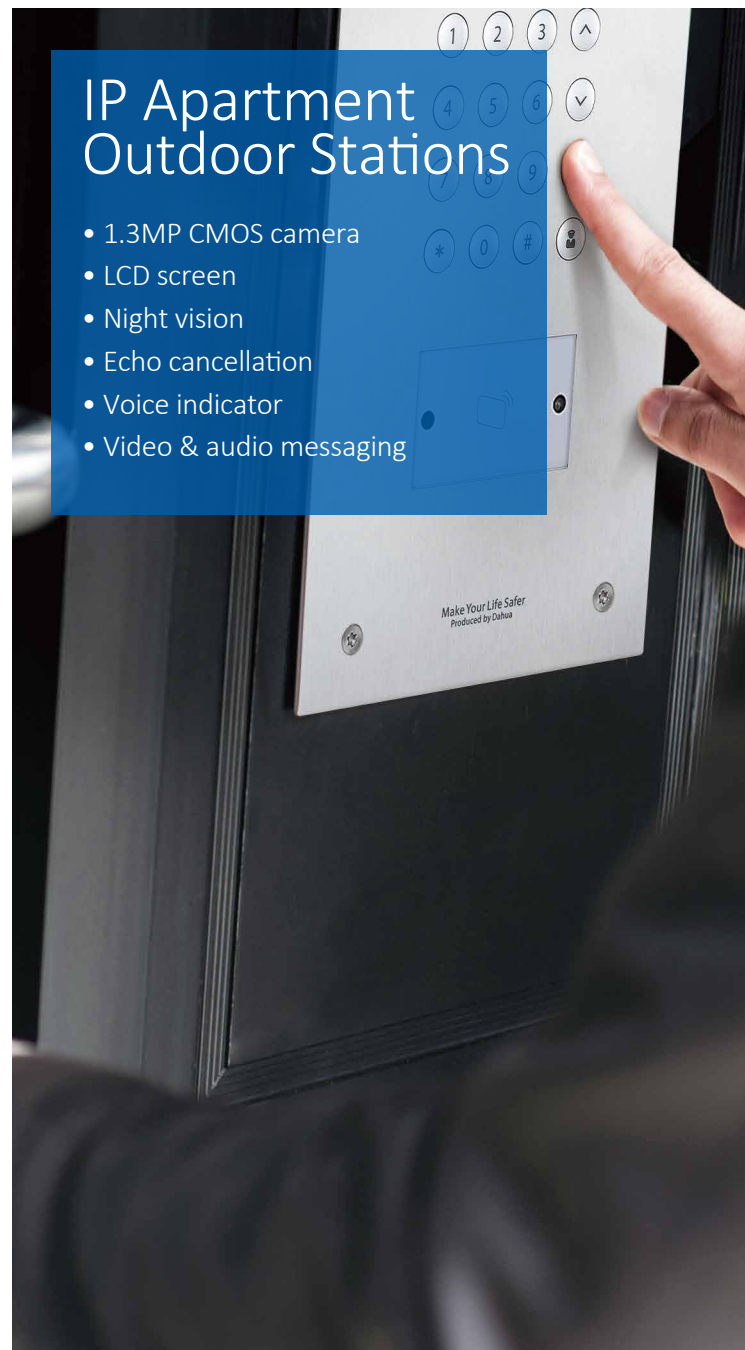
- IP Apartment Outdoor Stations
- IP Modular Outdoor Station
- IP Villa Outdoor Stations
- IP Indoor Monitors
- IP 2-Wire Systems
- Wi-Fi Systems
- Analog Apartment Outdoor Stations
- Analog Villa Outdoor Stations
- Analog Indoor Monitors
- KIT
- Accessories
- Software & Management Devices
- Emergency Phone Terminals

● SOLUTIONS 21 - 34

- Villa Solution
 - 1-Flat: IP / IP 2-Wire / Wi-Fi / Analog
 - 2-Flat: IP
- Small Apartment Solution
 - IP
- Big Apartment Solution
 - IP / IP 2-Wire / SIP / Analog
- SOS Solution
 - IP

PRODUCTS



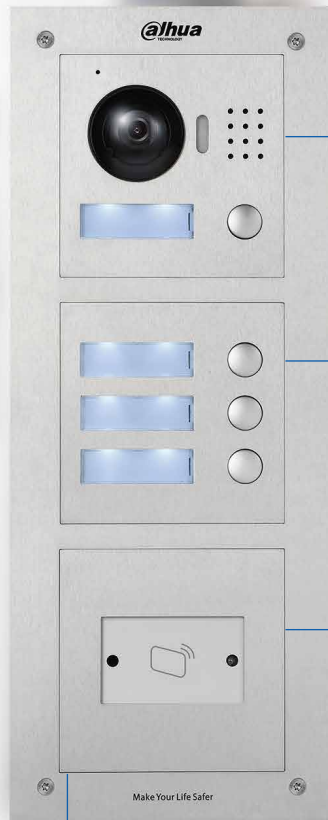


IP Apartment Outdoor Stations

	Apartment Outdoor Stations					
	VTO1210C-X	VTO1210B-X	VTO1210A-X	VTO1220BW	VTO1220A	VTO9231D
Model						
Image Sensor	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 2MP CMOS
Lens	3.6mm	3.6mm	3.6mm	3.6mm	3.6mm	3.6mm
Angle of View	D:95° H:75°	D:95° H:75°	D:95° H:75°	D:95° H:75°	D:95° H:75°	D:135° H:115°
Day/Night	Color Image	Color Image	Color Image	Color Image	Color Image	Color Image
LCD Screen	3" STN 128×64	3" STN 128×64	3" STN 128×64	3.5" TFT 320×240	3.5" TFT 320×240	10" IPS 800×1280 Capacitive
Reader	Mifare Card	Mifare Card	Mifare Card	Mifare Card	Mifare Card	Mifare Card Fingerprint
Proximity Sensor	1m	1m	—	1m	1m	1m
Keypad	Mechanical Button	Touchpad	Mechanical Button	Touchpad	Mechanical Button	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	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	IP54, IK07	IP65	IP54	IP65	IP54	IP55
Tamper Switches	1	1	1	1	1	1
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface & Flush	Flush	Flush	Flush	Flush	Flush
Material	Stainless Steel	Tempered Glass	Aluminum	Tempered Glass	Aluminum	Tempered Glass Aluminum
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-20°C~+60°C (-4°F~+140°F)
Power Supply	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 30W

IP Modular Outdoor Station

- 1.3MP CMOS camera
- Large field of view
- Night vision
- Voice indicator
- Echo cancellation
- Modular design (Max 9 modules, VTO2000A-C needed)



• Camera Module (required)

• Button Module (max 8)

Optional



Button Module



Button Module

• Card Module

Optional



Keyboard Module

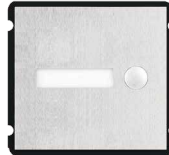
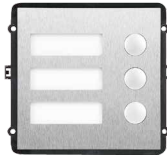
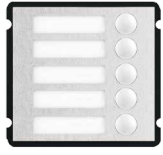


Fingerprint Module

3-module frame (2-module or 9-module frames are available)

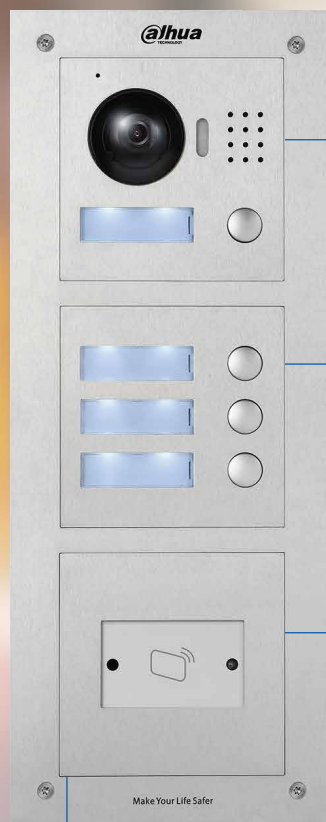
IP Modular Outdoor Station

Modular Outdoor Station Modules

	VTO2000A-C	VTO2000A-B1	VTO2000A-B	VTO2000A-B5
Model				
Image Sensor	1/3" 1.3MP CMOS	—	—	—
Lens	2.8mm	—	—	—
Angle of View	D:120° H:90°	—	—	—
Day/Night	Color Image	—	—	—
Reader	—	—	—	—
Proximity Sensor	—	—	—	—
Keypad	Mechanical Button	Mechanical Button	Mechanical Button	Mechanical Button
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	—	—	—
Ingress Protection	IP54, IK07	IP54, IK07	IP54, IK07	IP54, IK07
Tamper Switches	1	—	—	—
Ethernet	10M/100Mbps	—	—	—
Installation	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)
Power Supply	DC12V/24V, Max 10W			

IP Modular Outdoor Station

- 1.3MP CMOS camera
- Large field of view
- Night vision
- Voice indicator
- Echo cancellation
- Modular design (Max 9 modules, VTO2000A-C needed)



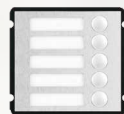
• Camera Module (required)

• Button Module (max 8)

Optional



Button Module



Button Module

• Card Module

Optional



Keyboard Module



Fingerprint Module

3-module frame (2-module or 9-module frames are available)

IP Modular Outdoor Station

Modular Outdoor Station Modules

	VTO2000A-R	VTO2000A-K	VTO2000A-F	VTO2000A-E
Model				
Image Sensor	—	—	—	—
Lens	—	—	—	—
Angle of View	—	—	—	—
Day/Night	—	—	—	—
Reader	Mifare Card	—	Fingerprint	—
Proximity Sensor	1m	—	—	—
Keypad	—	Mechanical Button	—	—
Door Control	—	—	—	—
Ingress Protection	IP54, IK07	IP54, IK07	IP54, IK07	IP54, IK07
Tamper Switches	—	—	—	—
Ethernet	—	—	—	—
Installation	Surface & Flush	Surface & Flush	Surface & Flush	Surface & Flush
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-20°C~+55°C (-4°F~+131°F)	-40°C~+60°C (-40°F~+140°F)
Power Supply	DC12V/24V, Max 10W			

IP Villa Outdoor Stations

- Megapixel CMOS camera
- Night vision
- Voice indicator
- Group calls
- Video & audio messaging
- Remote intercom with mobile app



IP Villa Outdoor Stations

	Villa Outdoor Stations				
	VTO2000A	VTO6100C	VTO6210B	VTO6210BW	VTO3211D-P2
Model					
Image Sensor	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/4" 1 MP CMOS	1/4" 1 MP CMOS	1/3" 2MP CMOS
Lens	2.8mm	3.6mm	3.6mm	3.6mm	1.9mm
Angle of View	D:120° H:90°	D:95° H:75°	D:70° H:60°	D:70° H:60°	D:158° H:140°
Day/Night	Color Image	Color Image	Color Image	Color Image	Color Image
Reader	—	Mifare Card	Mifare Card	Mifare Card	Mifare Card
Keypad	Mechanical Button	Mechanical Button	Touch Button	Touch Button	Mechanical Button
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 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	IP54, IK07	IP54	IP65	IP65	IP65, IK08
Tamper Switches	1	1	1	1	1
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface & Flush	Flush	Surface	Surface	Surface
Material	Stainless Steel	Plastic	Tempered Glass	Tempered Glass	Aluminum
Working Temperature	-40°C~+60°C (-40°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/24V, Max 10W	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 10W

IP Indoor Monitors

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



IP Indoor Monitors

	Indoor Monitors			
	VTH1660CH	VTH1550CHM	VTH1550CH	VTH1510CH
Model				
LCD Screen	10" TFT 800×480 Capacitive	7" TFT 800×480 Capacitive	7" TFT 800×480 Capacitive	7" TFT 800×480 Resistive
Button Type	—	Touch	Touch	Touch
RS485	1	1	1	1
Alarm In/Out	6/1	8/0	6/1	6/1
Memory Slot	Embedded 4GB	Micro SD, Max 32GB	Micro SD, Max 32GB	Micro SD, Max 32GB
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Flush	Flush	Surface	Surface
Material	Glass/Aluminum	Plastic	Plastic	Plastic
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)
Power Supply	DC12V, Max 8W	DC12V, Max 7W	DC12V, Max 7W	DC12V, Max 7W

Indoor Monitors

[illegible]

IP 2-Wire Systems

- 1.3MP CMOS camera
- Large field of view
- Night vision
- Voice indicator
- Group calls
- Remote intercom with mobile app (VTNC3000A needed)
- Network signal and power over 2 wires
- Easily replaces existing analog systems

IP 2-Wire Systems

	Villa			Apartment		
Model	VTO2000A-2		Model		Model	
Image Sensor	1/3" 1.3MP CMOS	LCD Screen	7" TFT 800×480 Capacitive	LCD Screen	7" TFT 800×480 Capacitive	
Lens	2.8mm					
Angle of View	D:120° H:90°	Button Type	Touch	Button Type	Touch	
Day/Night	Color Image	RS485	1	RS485	1	
Keypad	Mechanical Button	Alarm In/Out	6/1	Alarm In/Out	6/1	
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button					Memory Slot
Ingress Protection	IP54, IK07	Ethernet	10M/100Mbps	Ethernet	10M/100Mbps	
Tamper Switches	1	Installation	Surface	Installation	Surface	
Ethernet	10M/100Mbps					
Installation	Surface & Flush	Material	Plastic	Material	Plastic	
Material	Stainless Steel	Working Temperature	-10°C~-55°C (14°F~+131°F)	Working Temperature	-10°C~-55°C (14°F~+131°F)	
Working Temperature	-40°C~-60°C (-40°F~+140°F)					
Power Supply	DC24V, Max 10W	Power Supply	DC24V, Max 7W	Power Supply	DC24V, Max 7W	

Wi-Fi Systems

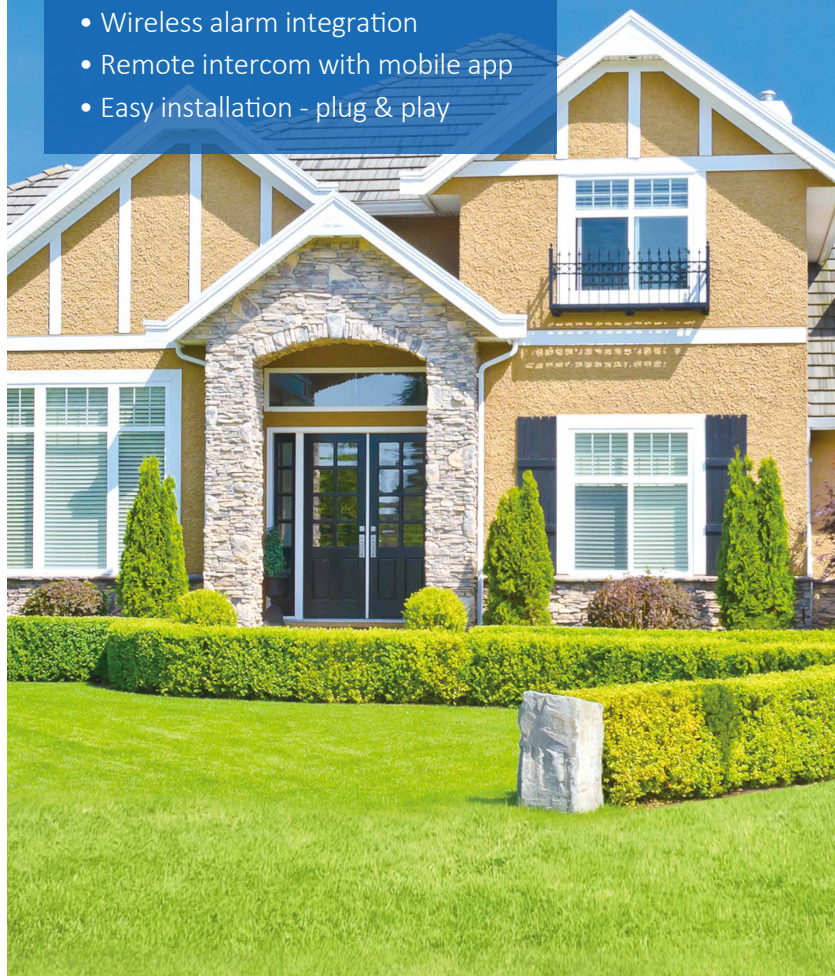
- HD CMOS camera
- Large field of view
- Night vision
- Voice indicator
- IPC surveillance
- Wireless alarm integration
- Remote intercom with mobile app
- Easy installation - plug & play

Wi-Fi Systems

	Video Doorbells	
	VTO2111D-WP	VTO2111D-WP(433)
Model		
Image Sensor	1/4" 1MP CMOS	1/4" 1MP CMOS
Lens	2.2mm	2.2mm
Angle of View	D:125° H:105°	D:125° H:105°
Day/Night	ICR	ICR
Reader	Mifare Card	Mifare Card
Keypad	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 Button
Ingress Protection	IP65	IP65
Tamper Switches	1	1
Memory Slot	Micro SD, Max 32GB	Micro SD, Max 32GB
Wi-Fi	IEEE802.11b/g/n, 2.4GHZ	IEEE802.11b/g/n, 2.4GHZ
Ethernet	10M/100Mbps	10M/100Mbps
Installation	Surface	Surface
Material	Plastic	Plastic
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power Supply	DC12V, PoE(802.3af), Max 10W	DC12V, PoE(802.3af), Max 10W

Wi-Fi Systems

- HD CMOS camera
- Large field of view
- Night vision
- Voice indicator
- IPC surveillance
- Wireless alarm integration
- Remote intercom with mobile app
- Easy installation - plug & play

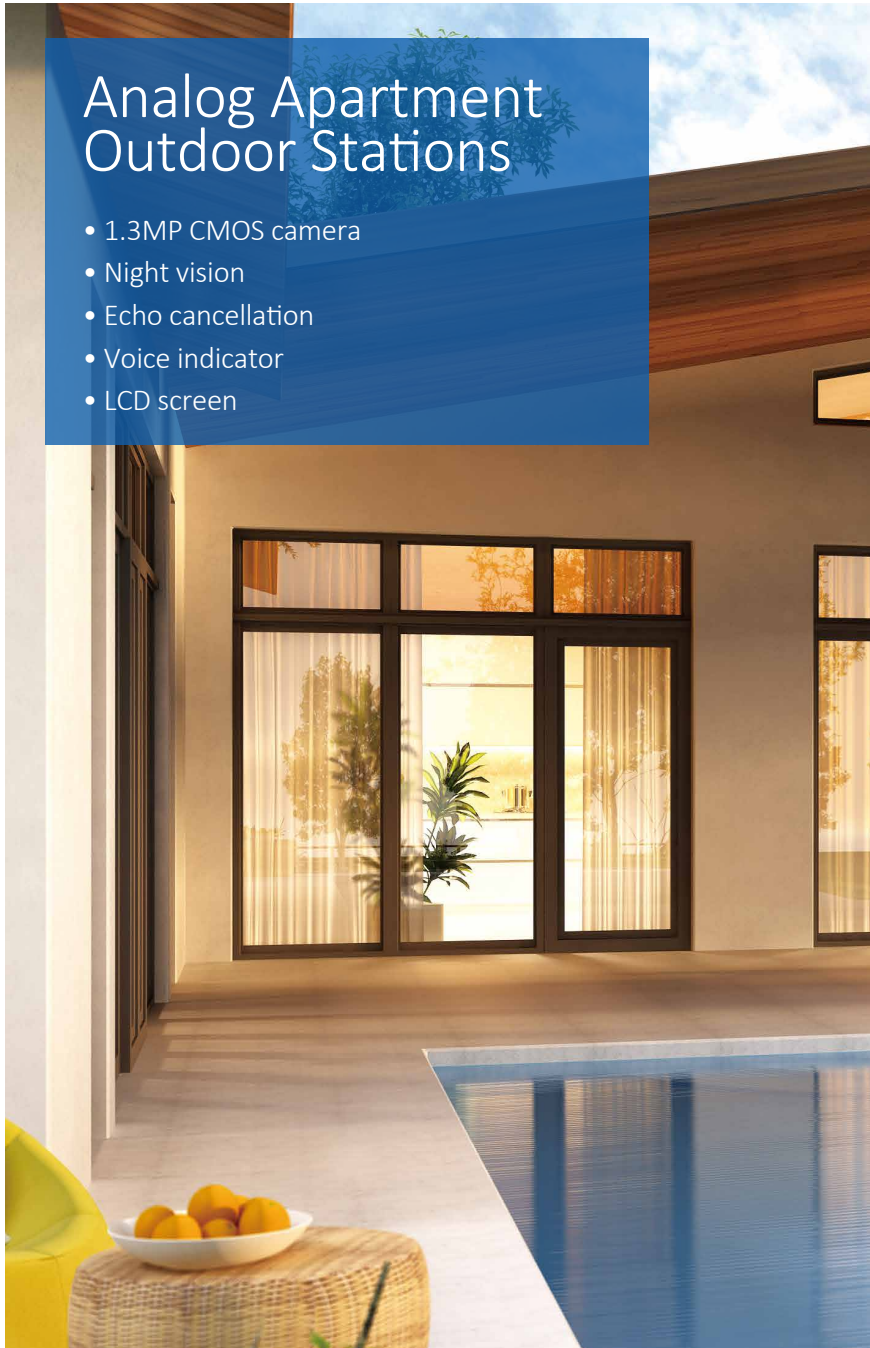


Wi-Fi Systems

		Indoor Monitors	
	VTH5221D(W)	VTH5221D(W)-C	VTH5241DW
Model			
LCD Screen	7" TFT 1024×600 Capacitive	7" TFT 1024×600 Capacitive	10" TFT 1024×600 Capacitive
Camera	—	1/4" 1MP CMOS	—
Button Type	Touch	Touch	Touch
RS485	1	1	1
Alarm In/Out	6/1	6/1	6/1
Memory Slot	Micro SD, Max 32GB	Micro SD, Max 32GB	Micro SD, Max 32GB
Wi-Fi	IEEE802.11b/g/n, 2.4GHZ	IEEE802.11b/g/n, 2.4GHZ	IEEE802.11b/g/n, 2.4GHZ
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface	Surface	Surface
Material	Plastic	Plastic	Plastic
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	DC12V, PoE(802.3af), Max 8W	DC12V, PoE(802.3af), Max 8W	DC12V, PoE(802.3af), Max 8W

Analog Apartment Outdoor Stations

- 1.3MP CMOS camera
- Night vision
- Echo cancellation
- Voice indicator
- LCD screen



Analog Apartment Outdoor Stations

	Apartment Outdoor Stations		
	VTO1210C-X	VTO1210B-X	VTO1210A-X
Model			
Image Sensor	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS
Lens	3.6mm	3.6mm	3.6mm
Angle of View	D:95° H:75°	D:95° H:75°	D:95° H:75°
Day/Night	Color Image	Color Image	Color Image
LCD Screen	3" STN 128x64	3" STN 128x64	3" STN 128x64
Reader	Mifare Card	Mifare Card	Mifare Card
Proximity Sensor	1m	1m	—
Keypad	Mechanical Button	Touchpad	Mechanical Button
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	IP54	IP65	IP54
Tamper Switches	1	1	1
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface & Flush	Flush	Flush
Material	Stainless Steel	Tempered Glass	Aluminum
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)
Power Supply	DC12V, Max 10W	DC12V, Max 10W	DC12V, Max 10W

Analog Villa Outdoor Stations

- 600TVL CMOS camera
- Night vision
- Echo cancellation
- Easy installation
- Plug & Play



Analog Villa Outdoor Stations

	Villa Outdoor Stations		
	VTO5000C	VTO5000CM	VTO5110B
Model			
Image Sensor	1/3" 600 lines	1/3" 600 lines	1/3" 600 lines
Lens	3.6mm	3.6mm	3.6mm
Day/Night	Color Image	Color Image	Color Image
Reader	—	—	Mifare Card
Keypad	Mechanical Button	Mechanical Button	Touch Button
Door Control	1 Relay Out 1 Feedback 1 Exit Button	1 Relay Out 1 Feedback 1 Exit Button	1 Relay Out 1 Feedback 1 Exit Button
Ingress Protection	IP54	IP54	IP65
Tamper Switches	1	1	1
Installation	Flush	Flush	Surface
Material	Plastic	Aluminum	Tempered Glass
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	DC24V, Max 4W	DC24V, Max 4W	DC24V, Max 4W

Analog Indoor Monitors

- Color TFT LCD screen
- Alarm integration
- Emergency calls
- Easy installation
- Excellent design

Analog Indoor Monitors

	Indoor Monitors			
	VTH1200DS	VTH1500B-S	VTH2020A	VTH1500AH-S
Model				
LCD Screen	4.3" TFT 480×272	7" TFT 800×480	7" TFT 800×480	7" TFT 800×480
Button Type	Mechanical	Touch	Mechanical	Mechanical
Alarm In/Out	4/1	6/1	6/1	6/1
Installation	Surface	Surface & Flush	Surface	Surface & Flush
Material	Plastic	Plastic	Plastic	Plastic
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)
Power Supply	DC24V, Max 4W	DC24V, Max 5W	DC24V, Max 5W	DC24V, Max 5W

KIT

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



VTK-VTO6210BW-VTH1550CH



VTK-VTO5000C-(N)-VTH1200DS



VTK-VTO2000A-VTH1550CH(S/F)



VTK-VTO2000A-VTH1560BW(S/F)



VTK-VTO6210B(W)-VTH1560B(W)



VTK-VTO2111D-WP-VTH5221D



VTK-VTO2000A-2-VTH1550CHW-2(S/F)

ACCESSORIES

—16—

VTO1210A-X / VTO1220A		VTO1210B-X / VTO1220BW		VTO1210C-X			VTO2000A / VTO2000A-2			VTO9231D/9241D	
											
Model	VTOB101	Model	VTOB102	Model	VTOB103	VTOB110	Model	VTOB107	VTOB108	Model	VTOB119
Installation	Flush	Installation	Flush	Installation	Flush	Surface	Installation	Flush	Surface	Installation	Flush

VTO2000A Series					
					
					
Model	VTOF002+VTOB113	Model	VTOF003+VTOB114	Model	VTOF002+VTOB111
Installation	Surface	Installation	Surface	Installation	Flush

	IP	Analog		2-Wire		Controller	SIP Server	Access Control
Model	VTNS1060A	VTNA1040B	VTNA1080B	VTNC3000A	VTNS1006A-2	VTNC1000B	VTNS2000B	DEE1010B
Appearance								
Description	6ch Dahua PoE switch 30 cascading DC24V, Max 45W	4ch distributor 30 cascading DC24V, Max 20W	8ch distributor 30 cascading DC24V, Max 40W	4 groups of 2-wire port RJ45 port DC24V, Max 30W	6ch distributor 30 cascading DC24V, Max 45W	DC12V, Max 10W	DC12V, Max 10W	RS485 convertor DC12V, Max 1W

Power Supplies						Distributed Power Supply	UPS
Model	PFM321 Series	ADS-26SGP-12 12024E	ADS-36RJ-24 24024G	ADS-110DL-19-1 240072E	PMC-24V 150W	PFA34x Series	PFM35x Series
Appearance							
Description	DC12V, 1A	DC12V, 2A	DC24V, 1A	DC24V, 3A	DC24V, 6.25A	DC12V, 4A-5CH/5A-9CH/ 10A-9CH/20A-19CH	Line-interactive: 600VA/360W, 1500VA/900W Smart-online: 1000VA/900W

Smart PSS

Smart Professional Surveillance System

- Receive emergency calls from devices
- Monitor outdoor stations
- Send public messages
- Unlock remotely
- Card management
- Alarm information



VDP	Max. Management VTO	64
	Max. Management VTH	256
	Max. Management VTS	8
	Max. number of VDP Users	10K
VDP Operation	Talk	Audio talk with VTH, Video talk with VTO
	Control	Remotely open doors
	Announcement	Send text message to VTH
Live Preview	Video Display Split	1/4/6/8/9/16/25/36 or customized split for Mac, up to 64 for Windows
	Max. Live Previews	4
	Max. Views	256
	Features	Snapshot, Audio, Record, Talk, Playback
Minimum System Requirements	OS	Windows XP/Vista/7/8, Mac OSX 10.7 or above
	GPU	Intel(R) HD Graphics or above
	CPU	Intel(R) Core(TM) i3 or above
	Disk Space	2GB or above
	Display Resolution	1024×768 or above

DMSS

Digital Mobile Surveillance System

- Answer the door with your smartphone
- Unlock remotely



Devices	Add Device Method	IP/domain, SN
	Supported Devices	Villa VTO, Modular VTO, IPC
VDP Operation	Talk	Video talk with VTO
	Control	Open door remotely
	Alarm Push	Local Alarm
Live Preview	Features	Snapshot, Record
Minimum System Requirements	OS	gDMSS: Android 2.2 or above; iDMSS: IOS 6.0 or above
	CPU	1GHz or above
	RAM	1G or above
	Display Resolution	480×800 or above

VTS1500A

Master Station

- Receive calls from devices
- Monitor outdoor stations
- Unlock remotely



Max. Linked VTOs	50
LCD Screen	7" TFT 800×480 Resistive
Button Type	Mechanical
Audio In/Out	1/1
Ethernet	10M/100Mbps
Material	Aluminum
Working Temperature	-10°C~+55°C
Power Supply	DC12V, Max 7W

VTSS5000/DSS4004/DSS7016D/DSS7016DR

Video Intercom SIP Server

Receive emergency calls from devices
Monitor outdoor stations
Send public messages
Unlock remotely
Card & Fingerprint Management



Devices & Users	Max. Linked VDPs	VTSS/4004/7016: 5000/1000/2000
	Max. IP Devices	VTSS/4004/7016: 256/256/500
	Max. ONVIF Devices	VTSS/4004/7016: 50/50/100
VDP Operation	Talk	2-way video talk between VTO and control center 2-way audio call between VTH/SIP phone and control center - VTH and sip phone group call - Push notification to VTH - Transfer video talk request to mobile phone from VTH
	Control	- Control center and mobile phone remote unlock - Sip phone remote unlock by the password - All-in-one card and fingerprint authority management
	Announcement	Send text message to VTH
Live Preview	Video Display Split	1/4/6/8/9/16/25/36 or customized split for Mac, up to 64 for Windows
	Max. Preview Screen	4
	Max. Views	64
	Features	Snapshot, Audio, Record, Talk, Playback etc.
Minimum System Requirements	OS	Centos 6.7 64-bit
	Disk Space	1TB or above
	RAM	8GB or above
	Display Resolution	1024×768 or above

VTSS Mobile

Video Talk SIP Server Mobile

Monitor VTO in VTSS mobile
Receive the call which transfers from VTH
Unlock the VTO remotely
Push unlock notification to VTSS mobile



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	—
Live Preview	Features	Unlock history, call history
Minimum System Requirements	OS	Andorid: 4.0 or above, IOS: 7.0 or above
	CPU	1GHz or above
	RAM	1G or above
	Display Resolution	480×800 or above

VTS5240B

Master Station

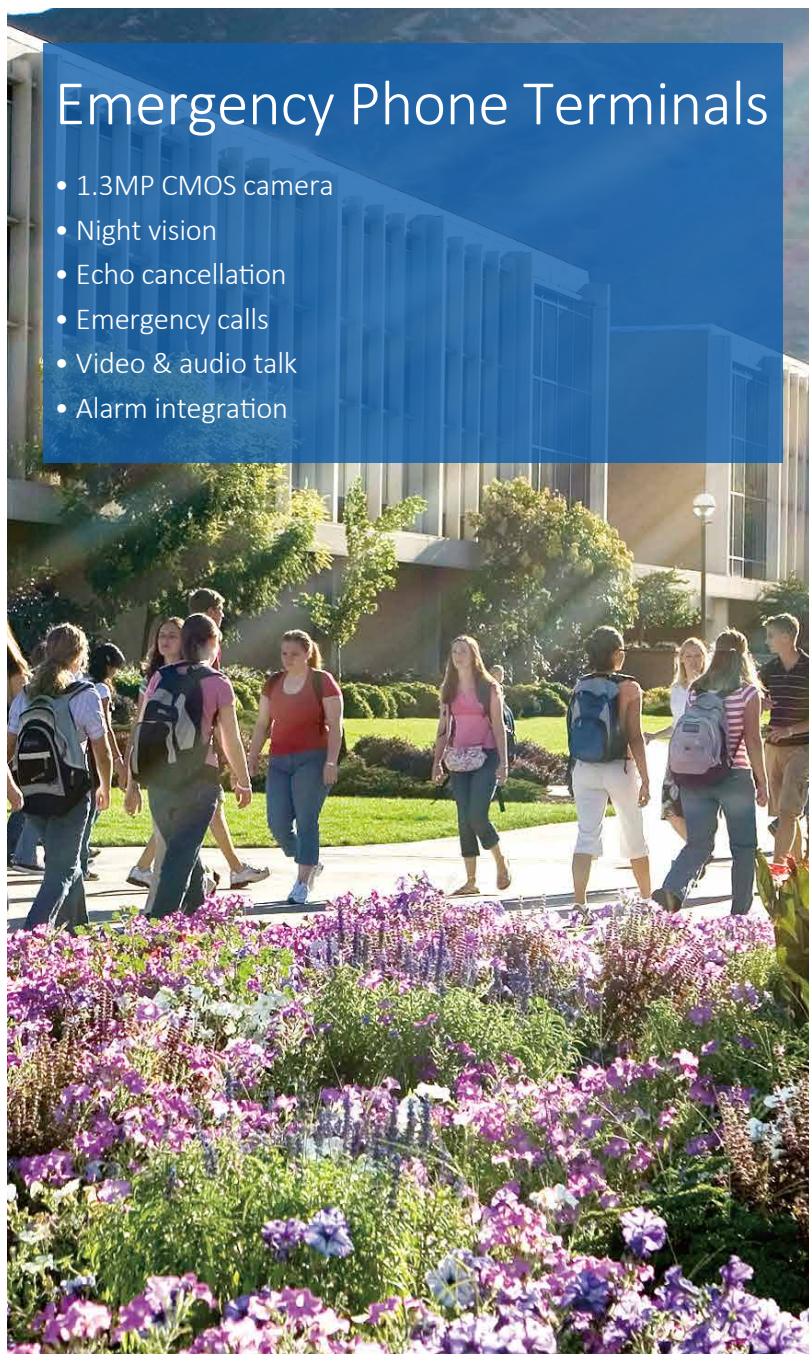
Receive call from devices
Monitor outdoor station
Unlock Remotely



Max. Management VTOs	50
LCD Screen	10" TFT 1024×600 Capacitive
Button Type	Touch
Audio In/Out	1/1
Ethernet	10M/100Mbps
Material	Plastic
Working Temperature	-10°C~+55°C
Power Supply	DC12V, Max 7W

Emergency Phone Terminals

- 1.3MP CMOS camera
- Night vision
- Echo cancellation
- Emergency calls
- Video & audio talk
- Alarm integration



Emergency Phone Terminals

	Emergency Phone Towers		Emergency Phone Boxes	
	VTT201	VTT2610C-C	VTA8111A	VTA8111AB
Model				
Image Sensor	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS
Lens	Pinhole	Pinhole	Pinhole	Pinhole
Day/Night	Color Image	Color Image	Color Image	Color Image
LCD Screen	—	10" TFT 1024×600 Capacitive	—	—
Reader	—	Mifare Card	Mifare Card	Mifare Card
Keypad	Mechanical Button	Mechanical Button	Mechanical Button	Mechanical Button
Extension	—	3G/4G	3G/4G,Wi-Fi,LED Screen,IP PTZ,IP Dome,Alarm Lamp,Siren	3G/4G,Wi-Fi,LED Screen,IP PTZ,IP Dome,Alarm Lamp,Siren
Alarm In/Out	2/2	2/2	2/2	2/2
Ingress Protection	IP54, IK08	IP65, IK10	IP65, IK10	IP65, IK10
Tamper Switches	1	1	2	2
Memory Slot	—	Micro SD, Max 64G	Micro SD, Max 64G	Micro SD, Max 64G
Ethernet	10M/100Mbps	10M/100Mbps	100M/1000Mbps	100M/1000Mbps
Installation	Surface	Surface	Pole	Pole
Material	Aluminum	Aluminum	SGCC	SGCC
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)
Power Supply	DC12~24V, POE(802.3af),Max 8W	DC12~24V, POE(802.3af),Max 10W	AC 100V-240V@ 47Hz-63Hz,Max 80W	AC 100V-240V@ 47Hz-63Hz,Max 80W

Emergency Phone Terminals

- 1.3MP CMOS camera
- Night vision
- Echo cancellation
- Emergency calls
- Video & audio talk
- Alarm integration

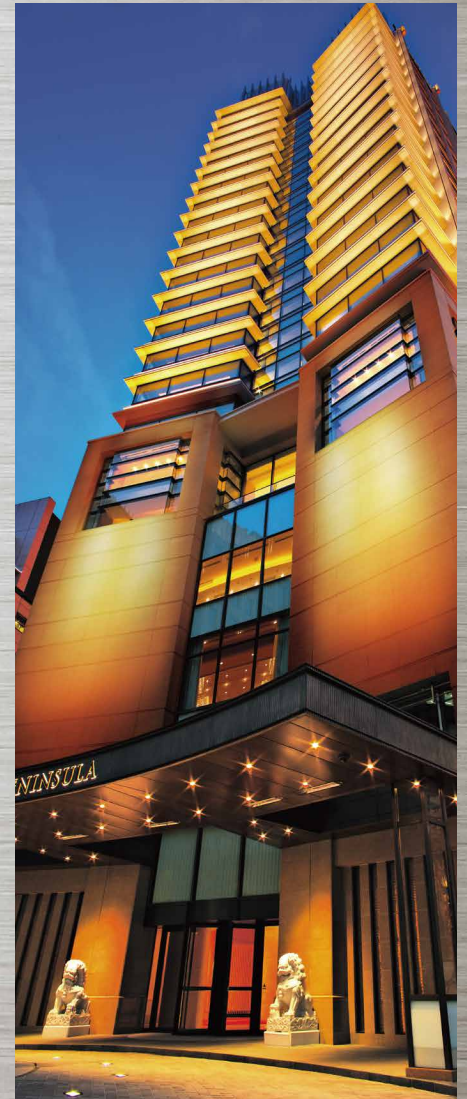
Emergency Phone Terminals

7" Capacitive Screen Emergency Phone Towers

	VTA8111A-4	VTA8111AB-4	VTA8111A-R4	VTA8111AB-R4
Model				
Image Sensor	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS
Lens	Pinhole	Pinhole	Pinhole	Pinhole
Day/Night	Color Image	Color Image	Color Image	Color Image
LCD Screen	10" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive	10" TFT 1024x600 Capacitive
Reader	Mifare Card	Mifare Card	Mifare Card	Mifare Card
Keypad	Mechanical Button	Mechanical Button	Mechanical Button	Mechanical Button
Extensions	3G/4G,Wi-Fi,LED Screen,IP PTZ,IP Dome,Alarm Lamp,Siren	3G/4G,Wi-Fi,LED Screen,IP PTZ,IP Dome,Alarm Lamp,Siren	3G/4G,Wi-Fi,LED Screen,IP PTZ,IP Dome,Alarm Lamp,Siren,Speed Measurement Device	3G/4G,Wi-Fi,LED Screen,IP PTZ,IP Dome,Alarm Lamp,Siren,Speed Measurement Device
Alarm In/Out	2/2	2/2	2/2	2/2
Ingress Protection	IP65, IK10	IP65, IK10	IP65, IK10	IP65, IK10
Tamper Switches	2	2	2	2
Memory Slot	Micro SD, Max 64G	Micro SD, Max 64G	Micro SD, Max 64G	Micro SD, Max 64G
Ethernet	100M/1000Mbps	100M/1000Mbps	100M/1000Mbps	100M/1000Mbps
Installation	Pole mount	Pole mount	Pole mount	Pole mount
Material	SGCC	SGCC	SGCC	SGCC
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)
Power Supply	AC 100V-240V@ 47Hz-63Hz,Max 80W	AC 100V-240V@ 47Hz-63Hz,Max 80W	AC 100V-240V@ 47Hz-63Hz,Max 80W	AC 100V-240V@ 47Hz-63Hz,Max 80W



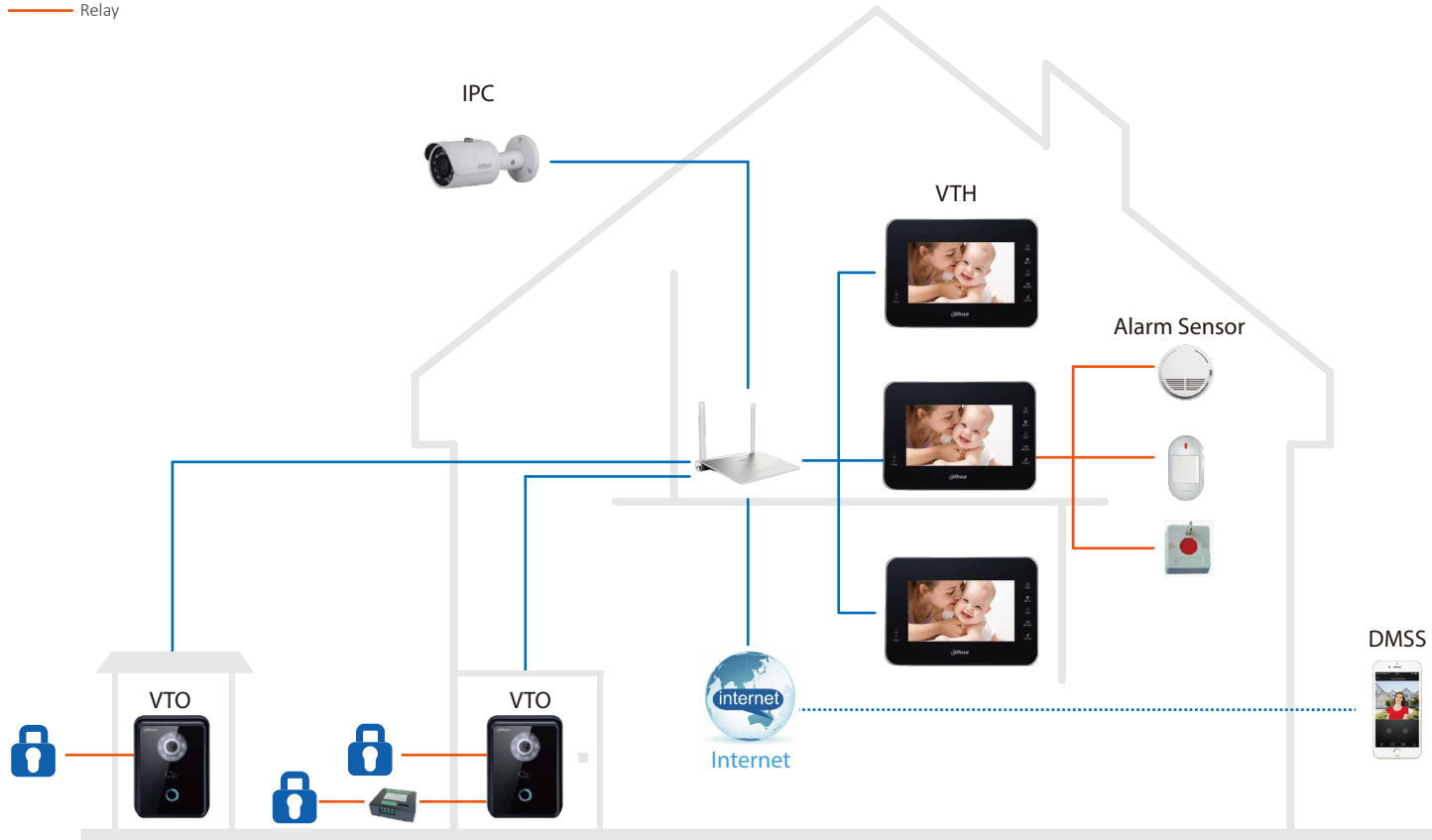
SOLUTIONS





— CAT5e: Devices to Switch, max 100m

— Relay



Our IP Villa Solution comes complete with a rich set of features such as remote intercom, door control, real-time video surveillance, and notifications pushed to your mobile phone. No matter where you are, no visitor or message will be missed.

Features

Recommended Products



Video & Audio Calls



Night Vision



Group Calls



Emergency Calls



Remote Unlock



Alarm Integration



Video & Audio Messaging



IPC Surveillance



VTO6210B

Villa Outdoor Station
1MP CMOS
IP65

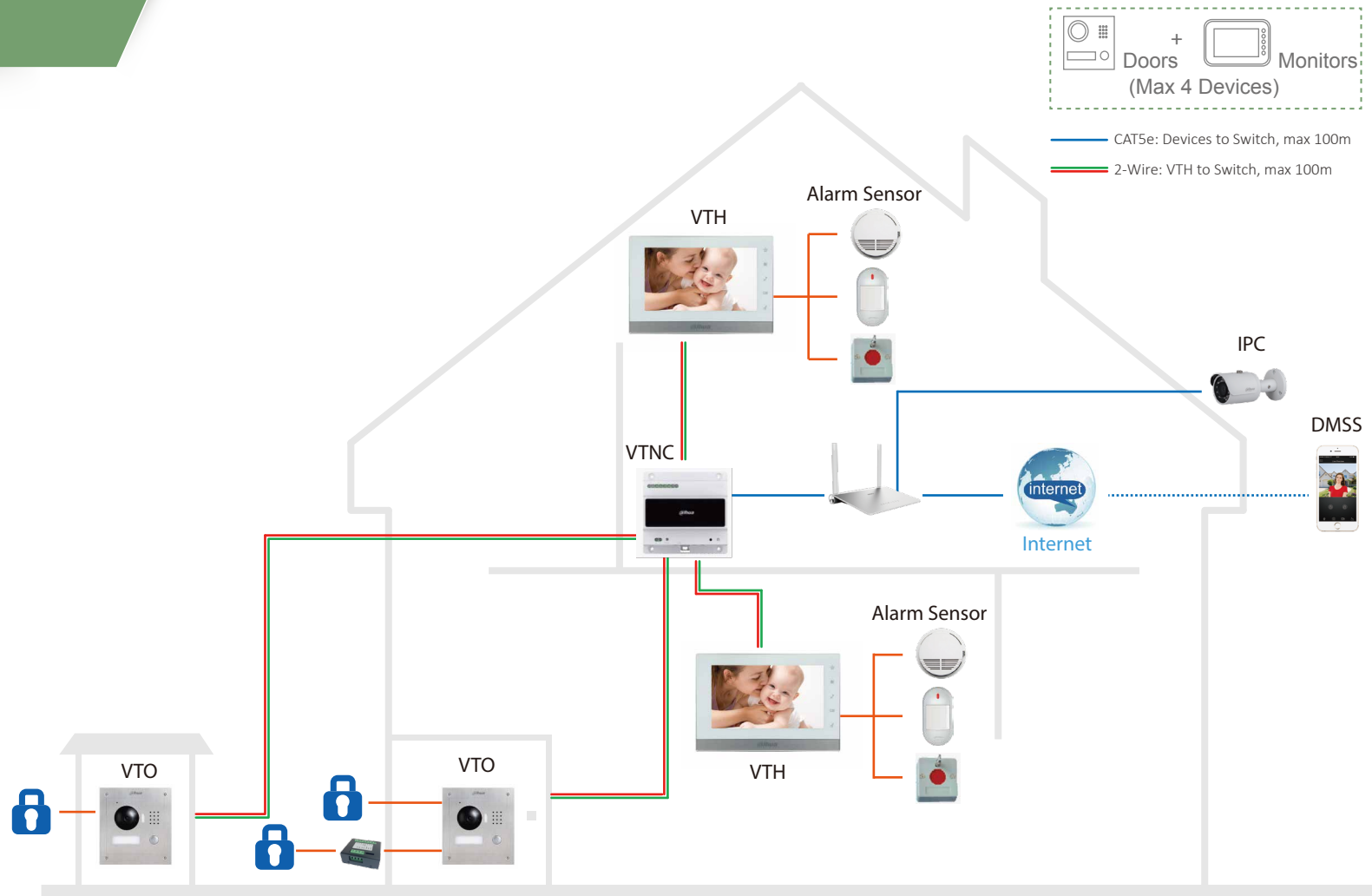


VTH1560B

IP Indoor Monitor
7" Capacitive

> IP 2-Wire Villa Solution

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



Features



Video & Audio Calls



Night Vision



Group Calls



Smartphone app



Remote Unlock



Alarm Integration



Video & Audio Messaging



IPC Surveillance

Recommended Products



VTO2000A-2

Villa Outdoor Station
 1.3MP CMOS
 IP54, IK07



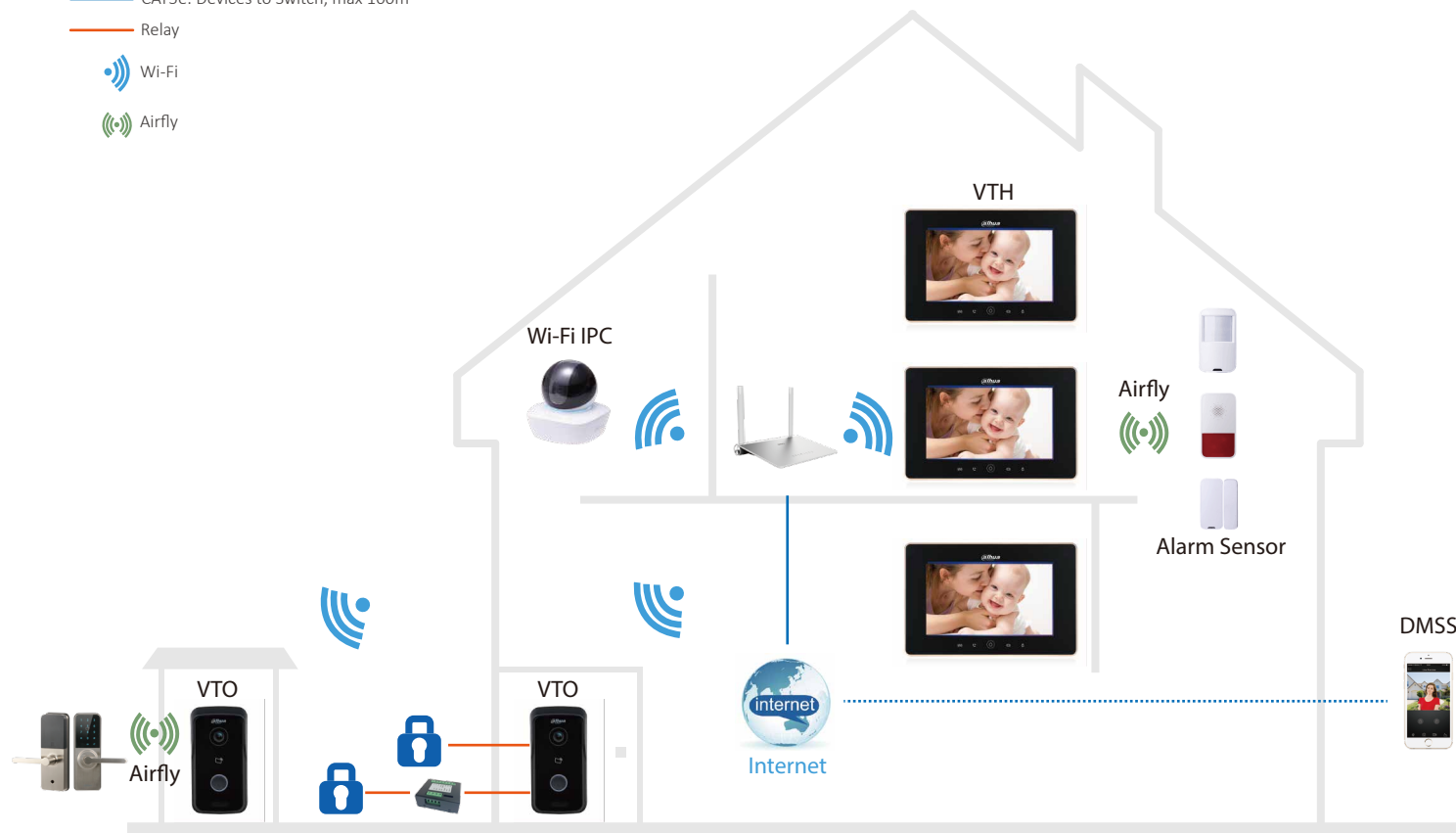
VTH1550CHW-2

Indoor Monitor
 7" Capacitive

20 + Doors 4 Monitors

— CAT5e: Devices to Switch, max 100m

— Relay



The Wi-Fi Villa Solution integrates video intercom, remote control, real-time video surveillance, and intrusion detection into an all-in-one platform.

Outdoor 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 outdoor stations can function as a doorbell and be remotely controlled with a smart-phone.

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



VTO2111D-WP

Wi-Fi Villa Outdoor Station
1MP CMOS
IP65, H: 105°

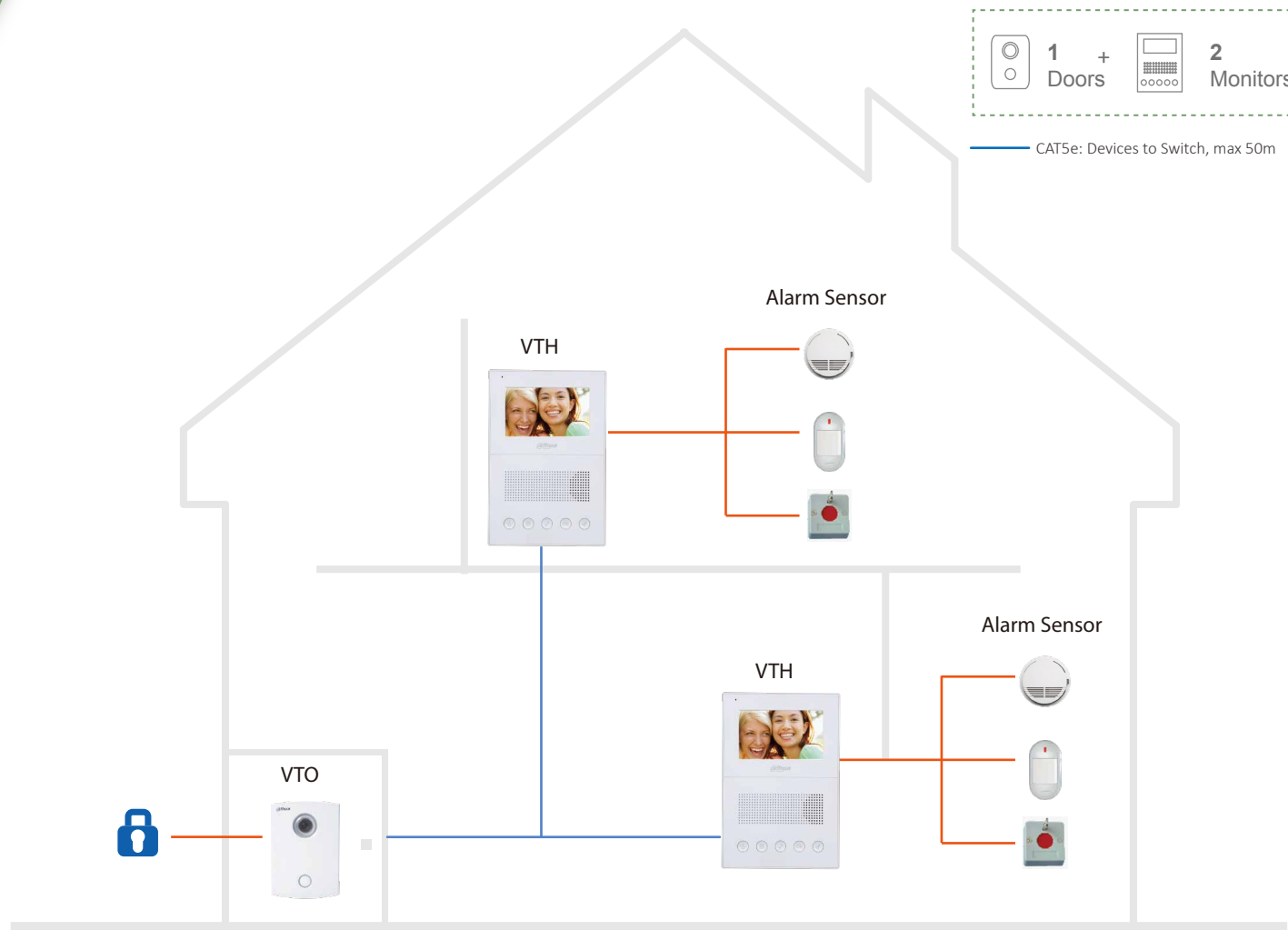


VTH5221D

Wi-Fi Indoor Monitor
7" Capacitive, 1024x600

> Analog Villa Solution

The Analog Villa Solution provides an easy-to-install plug & play system that delivers high video quality and nearly zero video delay.



Features



Video & Audio Calls



Night Vision



Group Calls



Remote Unlock



Alarm Integration

Recommended Products



VTO5000C

Villa Outdoor Station
600 lines, IP54



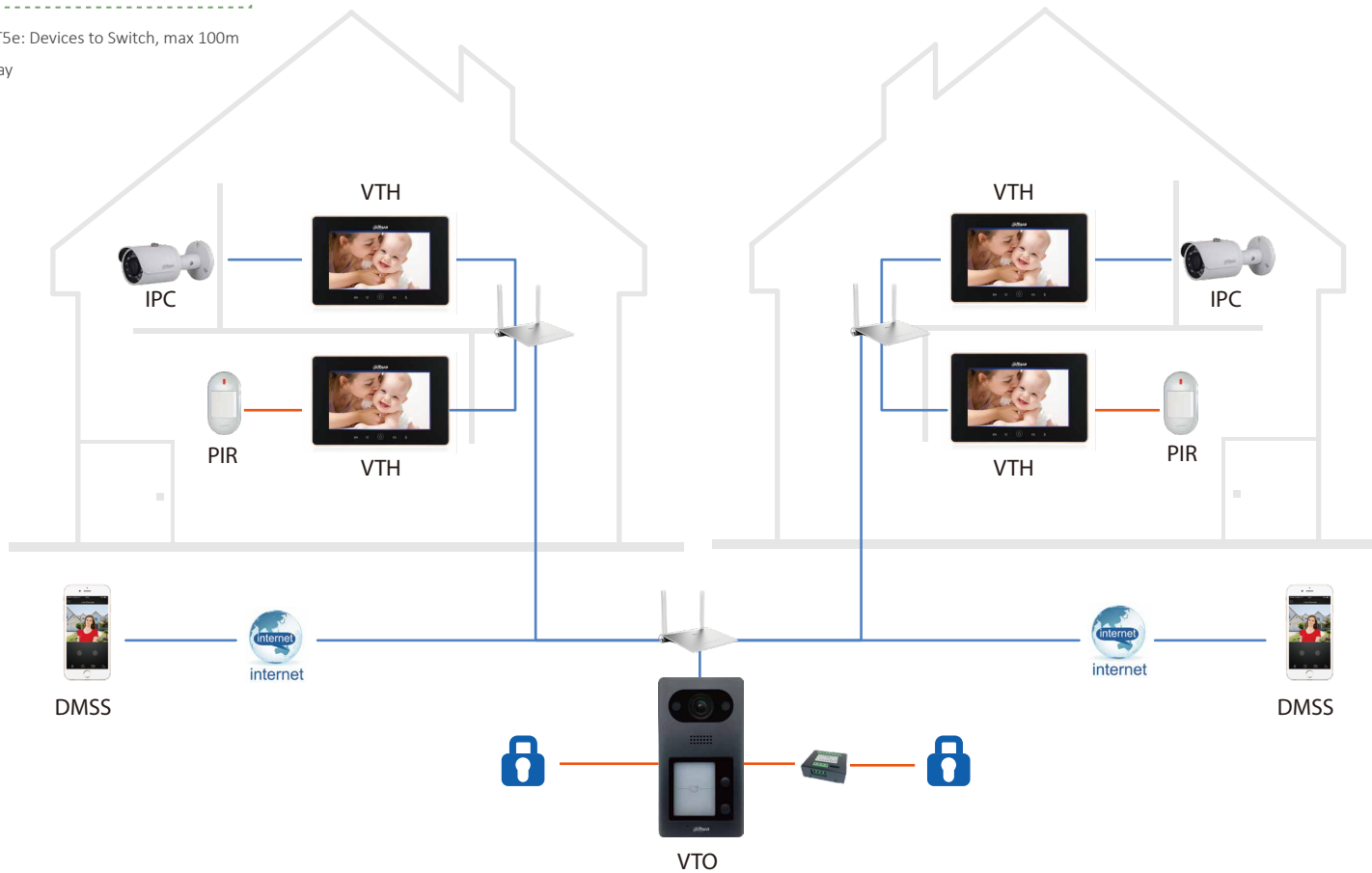
VTH1200DS

Indoor Monitor
4.3" TFT LCD



— CAT5e: Devices to Switch, max 100m

— Relay



Our IP Villa Solution comes complete with a rich set of features such as remote intercom, door control, real-time video surveillance, and notifications pushed to your mobile phone. No matter where you are, no visitor or message will be missed.

Features



Video & Audio Calls



Night Vision



Group Calls



Emergency Calls



Remote Unlock



Alarm Integration



Video & Audio Messaging



IPC Surveillance



Mobile Application

Recommended Products



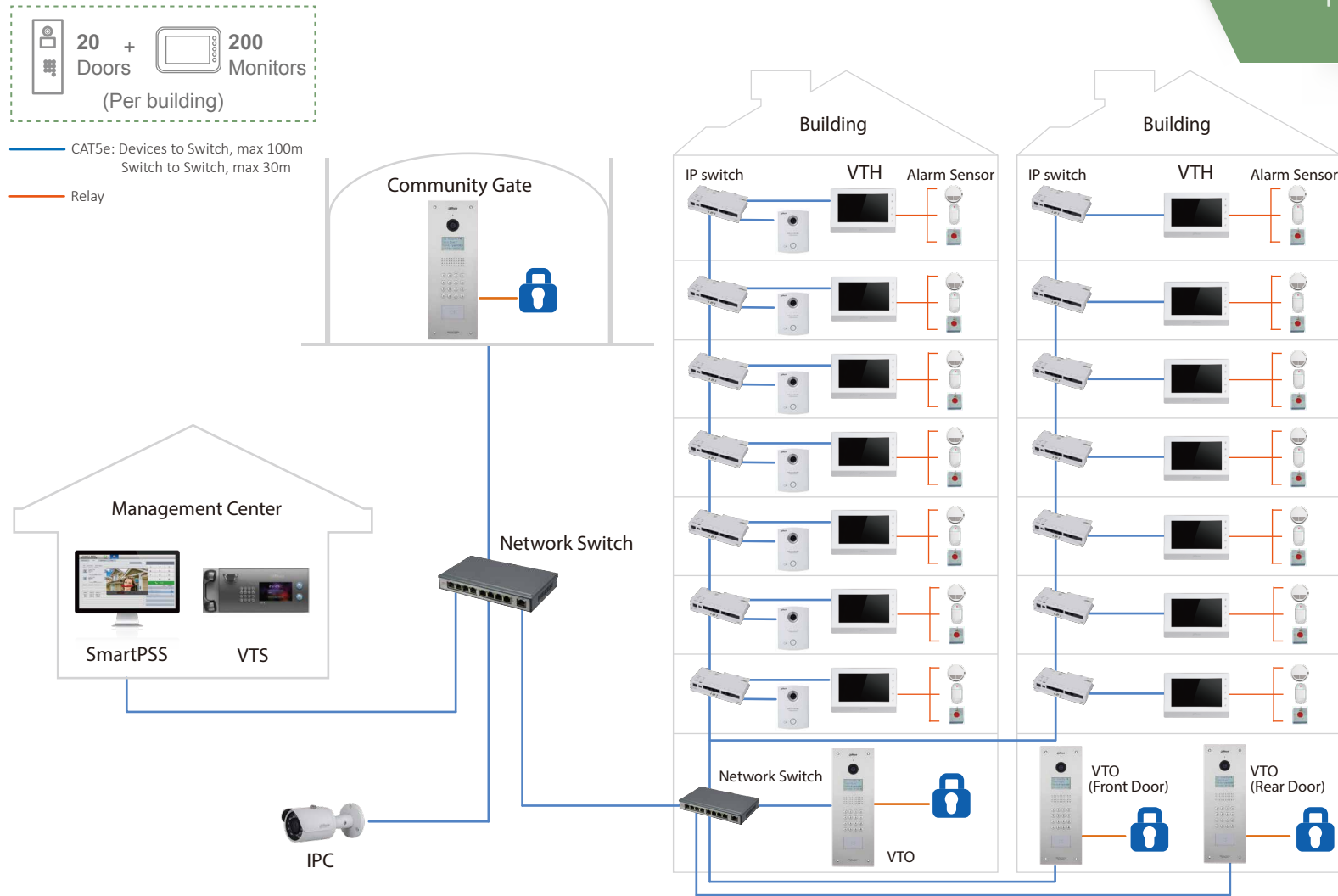
VTO3211D-P2

Villa Outdoor Station
2MP CMOS
IP65



VTH1560B

IP Indoor Monitor
7" Capacitive



The IP Apartment Solution provides a large scale system with rich functionality such as video intercom and 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 a convenient environment for community management and resident convenience.

Features

Recommended Products



Video & Audio Calls



Night Vision



Group Calls



Emergency Calls



Remote Unlock



Alarm Integration



Video & Audio Messaging



IPC Surveillance



VTO1210C-X

Unit Outdoor Station
1.3MP COMS
IP54, IK07

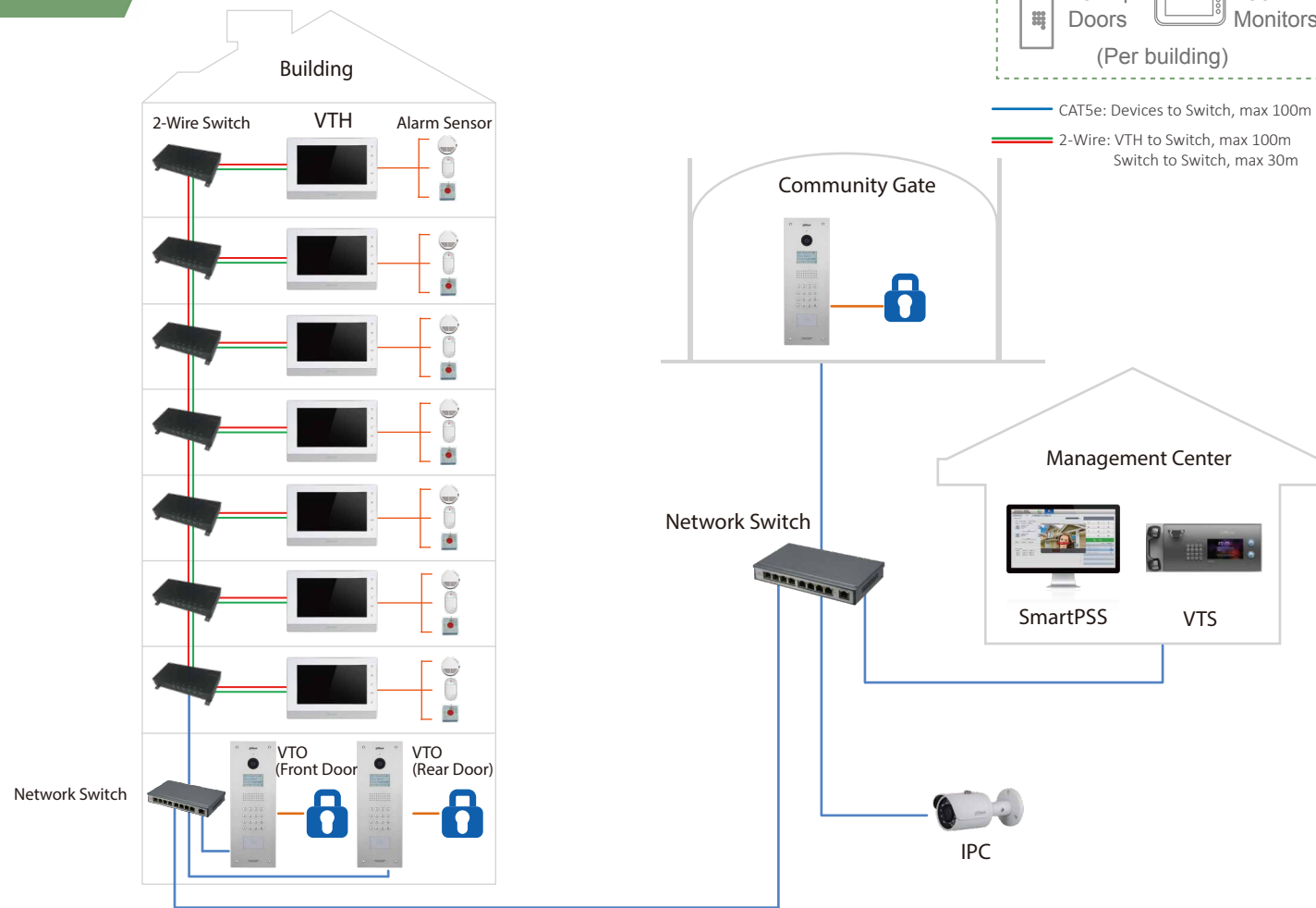


VTH1550CH

IP Indoor Monitor
7" Capacitive

> IP 2-Wire Apartment Solution

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



Features



Video & Audio Calls



Night Vision



Group Calls



Emergency Calls



Remote Unlock



Alarm Integration



Video & Audio Messaging



IPC Surveillance

Recommended Products



VTO1210C-X
 Unit Outdoor Station
 1.3MP COMS
 IP54, IK07

VTH5222CH

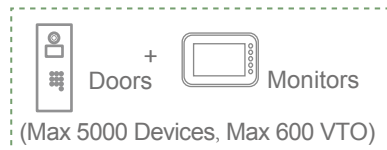
2-Wire Indoor Monitor
 7" Capacitive



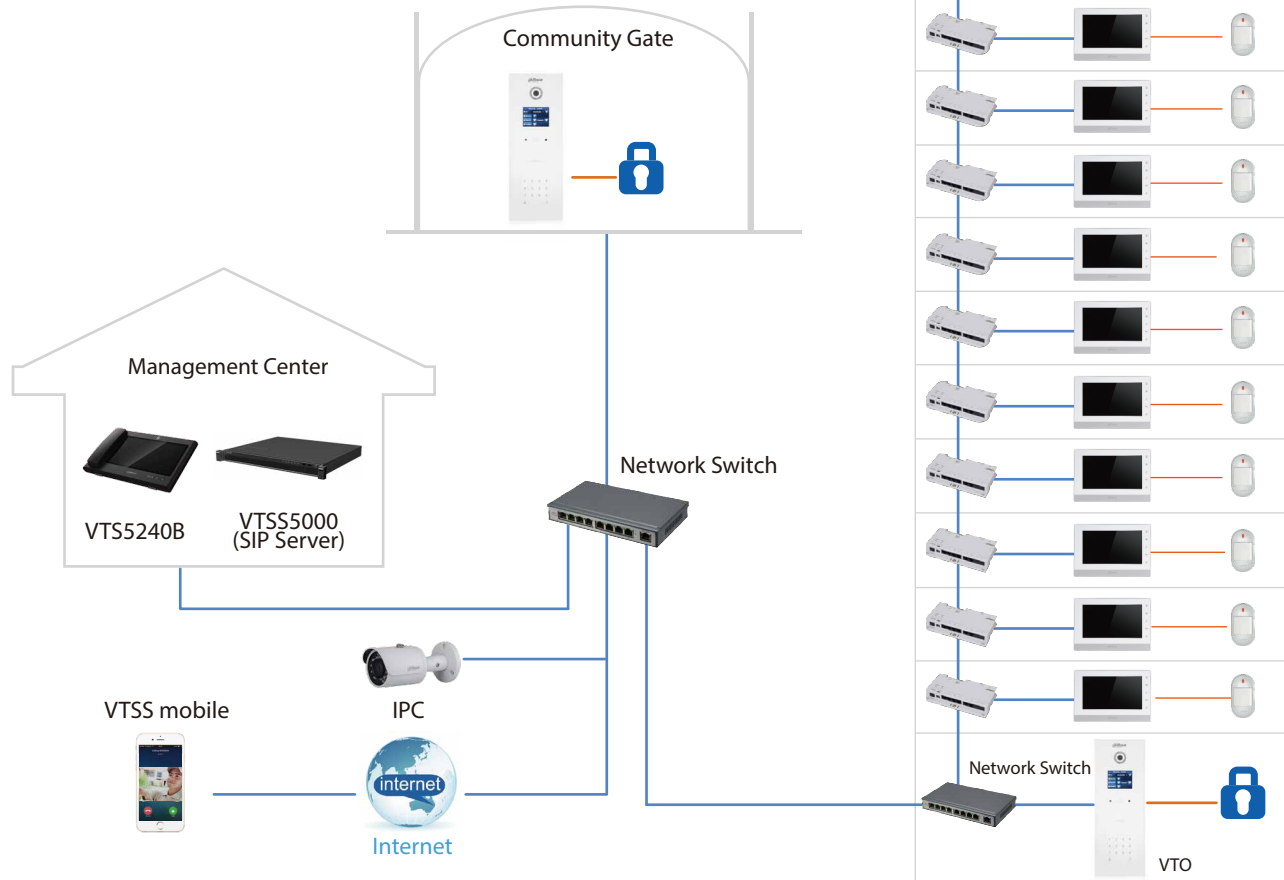
VTNS1006A-2

2-Wire Switch
 Connect max 6 indoor monitor
 with the 2-wire cable





CAT5e: Devices to Switch, max 100m



SIP is an open and flexible intercom protocol. The Dahua SIP Apartment Solution uses SIP to provide a large system capacity with a rich selection of accessories to meet the needs of residents and management. Video and audio messages can be forwarded from indoor monitors to mobile apps for remote visitor management.

Features



Video & Audio Calls



Night Vision



Group Calls



Emergency Calls



Remote Unlock



Alarm Integration



Video & Audio Messaging



IPC Surveillance



Mobile Application

Recommended Products



VTO1220BW

Unit Outdoor Station
1.3MP COMS
IP65

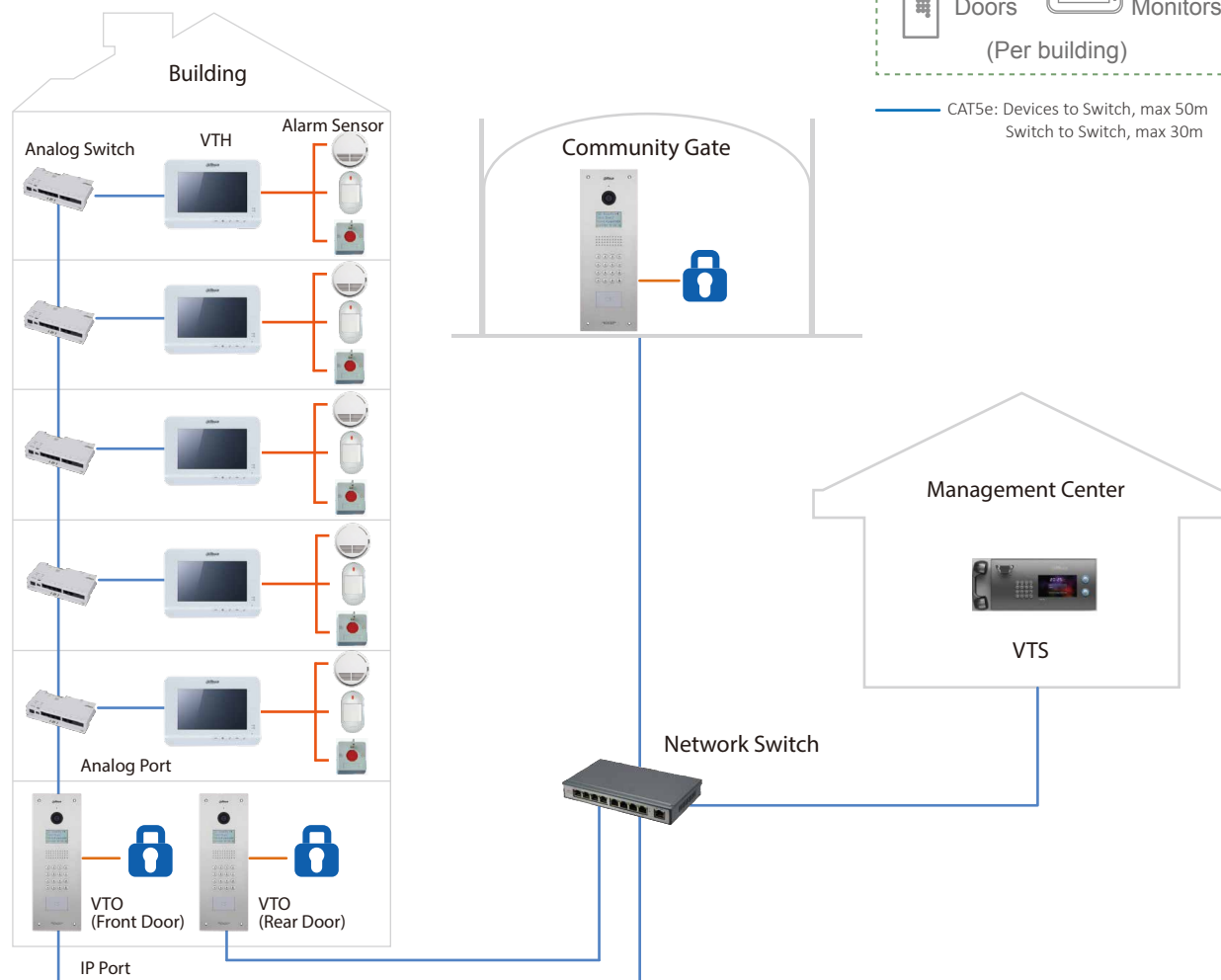


VTH1550CH

IP Indoor Monitor
7" Capacitive

> Analog Apartment Solution

The Analog Apartment Solution provides an easy-to-install plug & play system that delivers high video quality and nearly zero video delay.



Features



Video & Audio Calls



Night Vision



Emergency Calls



Remote Unlock



Alarm Integration

Recommended Products



VTO1210C-X

Unit Outdoor Station
1.3MP COMS
IP54, IK07

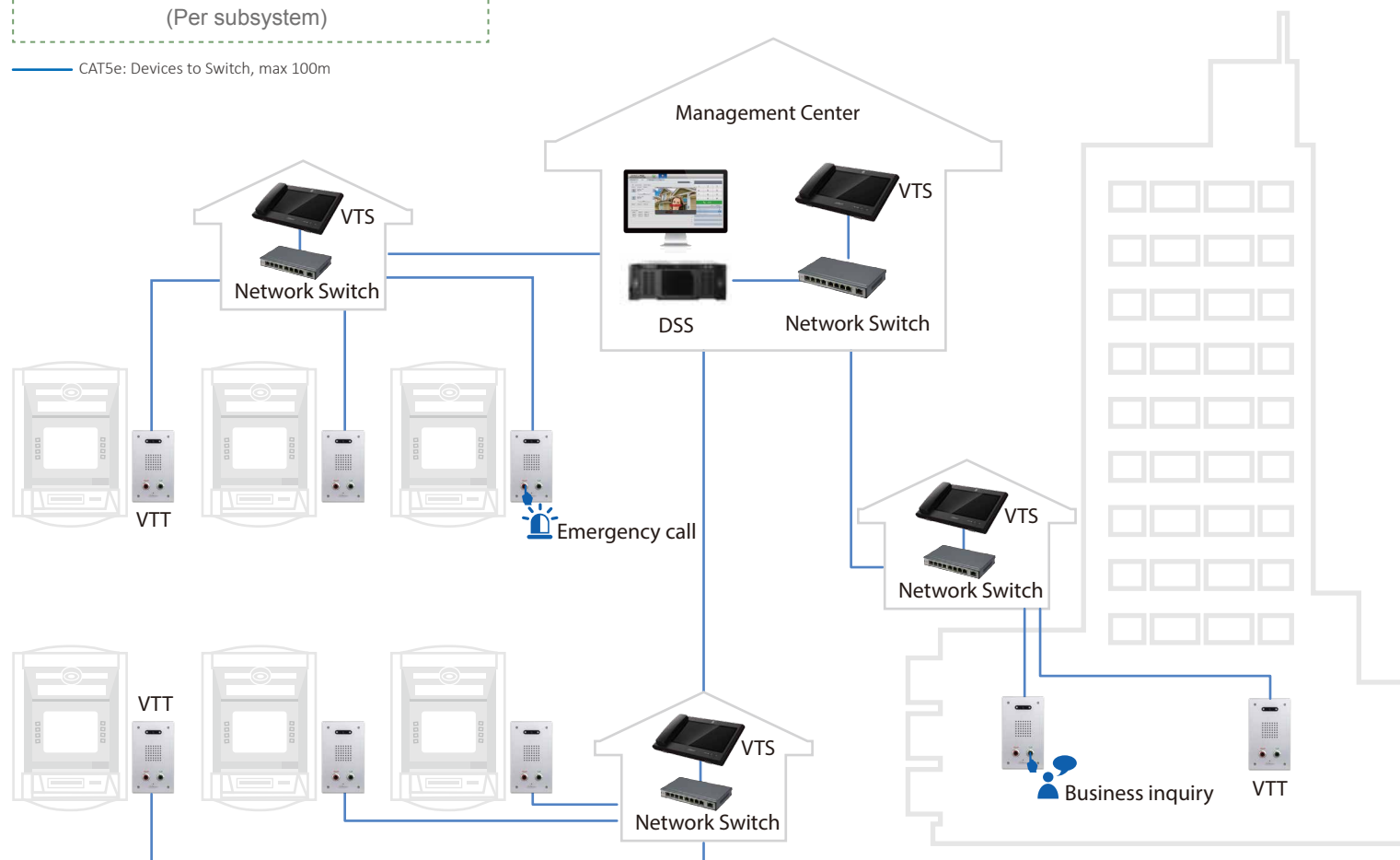


VTH2020A

Analog Indoor Monitor
7" TFT LCD

60 SOS Stations+ 2 Master Stations
(Per subsystem)

CAT5e: Devices to Switch, max 100m



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



HD Video



Bidirectional Video & Audio Talk



CCTV Surveillance



Remote Monitor



Remote Broadcast



Vandal Proof

Recommended Products



VTT201

Emergency Phone Box
1.3MP COMS
IP54, IK08

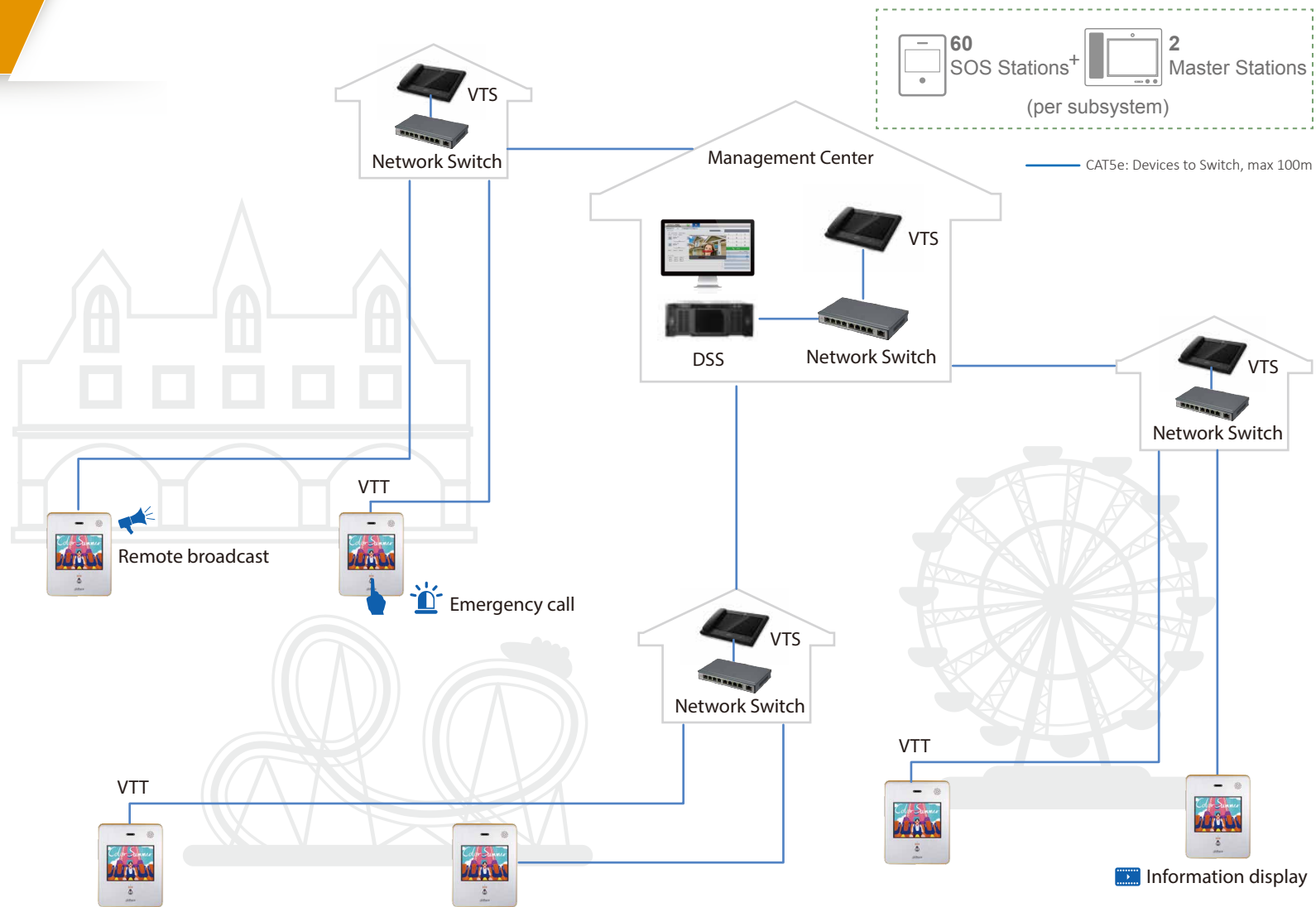


VTS8240B-CG

Master Station
10" Capacitive

> SOS 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



HD Video



Bidirectional Video & Audio Talk



CCTV Surveillance



Remote Monitor



Remote Broadcast



Vandal Proof

Recommended Products



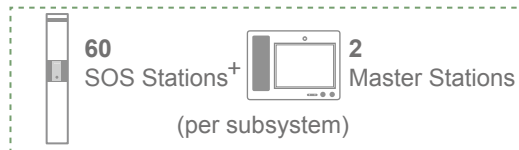
VTT2610C-C

Emergency phone box
1.3MP COMS
10" Capacitive
IP65, IK10

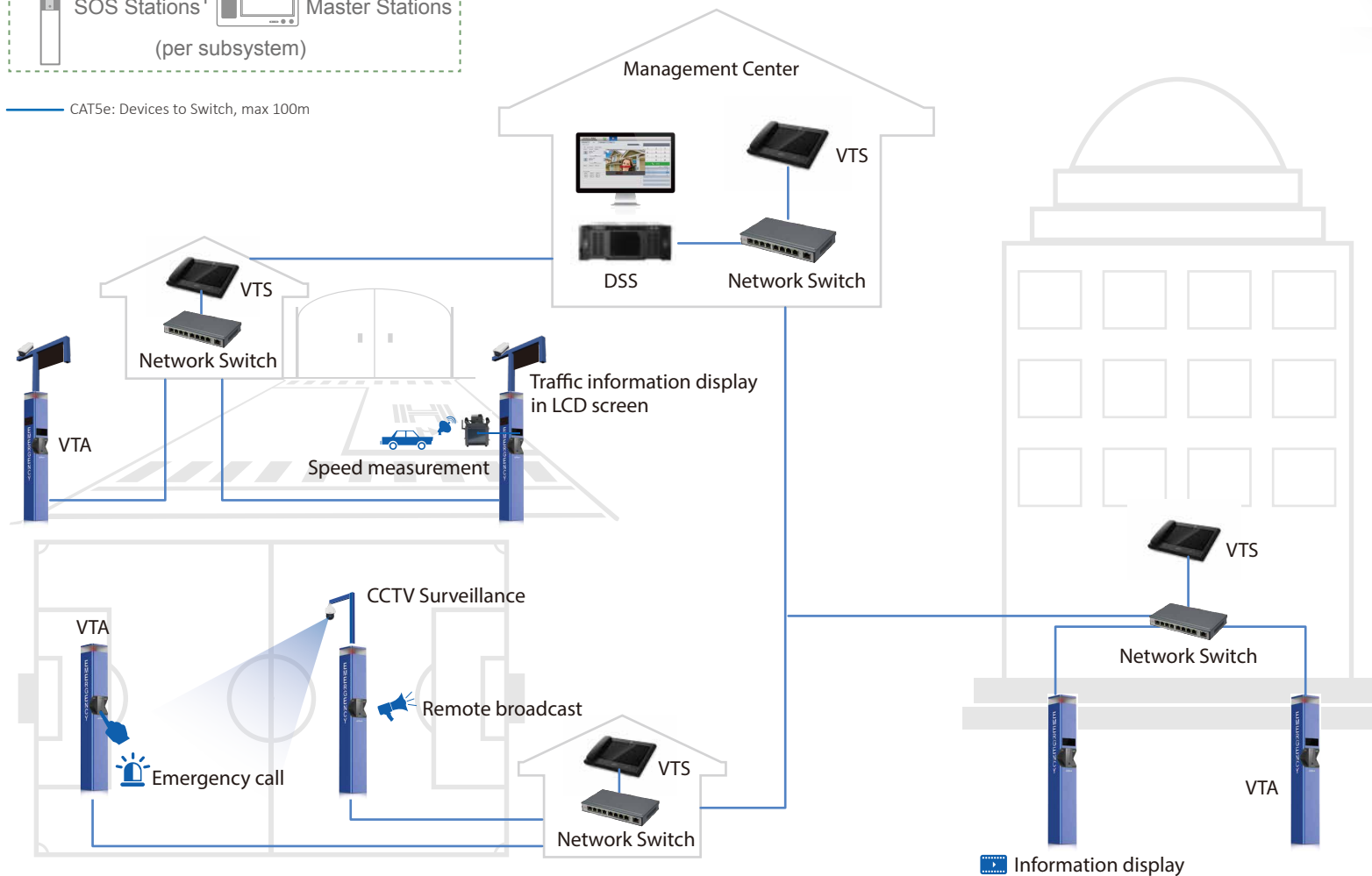


VTS8240B-CG

Master Station
10" Capacitive



CAT5e: Devices to Switch, max 100m



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



HD Video



Bidirectional Video & Audio Talk



CCTV Surveillance



Remote Monitor



Remote Broadcast



Alarm Lamp



Patrol



Vandal Proof

Recommended Products



VTA8111A

Emergency phone tower
1.3MP COMS
IP65, IK10



VTS8240B-CG

Unit Outdoor Station
1.3MP COMS

ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

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