



CP Plus Video Door Phone Product Presentation

Presentation By: Prashant Shukla

Sunday, December 16, 2012



THE WORLD'S PREFERRED SECURITY ELECTRONIC EQUIPMENTS

- Introduction to CP Plus
- Introduction to Video Door Phone System
- Overview of Standalone VDP Kit Solution
- Architecture of Standalone System
- Introduction to Multiapartment VDP Concept – Analog / Digital / IP
- Analog Multiapartment System & Architecture
- Digital Multiapartment System & Architecture
- TCP/IP Based Multiapartment System & Architecture
- Questionnaire

CP PLUS Introduction



W.E. WROLDSEN
Managing Director,
CP Plus GmbH & Co. KG.

We at CP Plus have always believed that true commitment to quality and passion for innovation is always rewarded. And that is why we have dedicated ourselves to bringing to our customers the best and the most innovative electronic security equipment.

This passion has been appreciated by security specialists around the world. No wonder then today, in over 50 countries, CP Plus is the preferred brand of surveillance equipment.

On behalf of CP Plus I would like to thank each one of you - our partners, our customers and our users. You were the inspiration behind our achievements.

We promise that we will not rest on our laurels but will continue to strive to live up to the trust that you have placed on us.

Thank you.



RELIABILITY

We understand that security equipment is often the last line of defence against all security threats. We therefore provide technology that you can depend on even when the chips are down.

PERFORMANCE

We constantly challenge accepted standards of quality and performance, ever raising the bar, always reaching higher, doing better.

Our Values

AESTHETICS

Our security solutions are designed to blend into their environment seamlessly. They incorporate the best international design and style sensibilities.



CP PLUS Presence Across The Globe



THE WORLD'S PREFERRED ELECTRONIC SECURITY EQUIPMENT

(Sunday, December 16, 2012)

Slide (5)

VIDEO DOOR PHONES

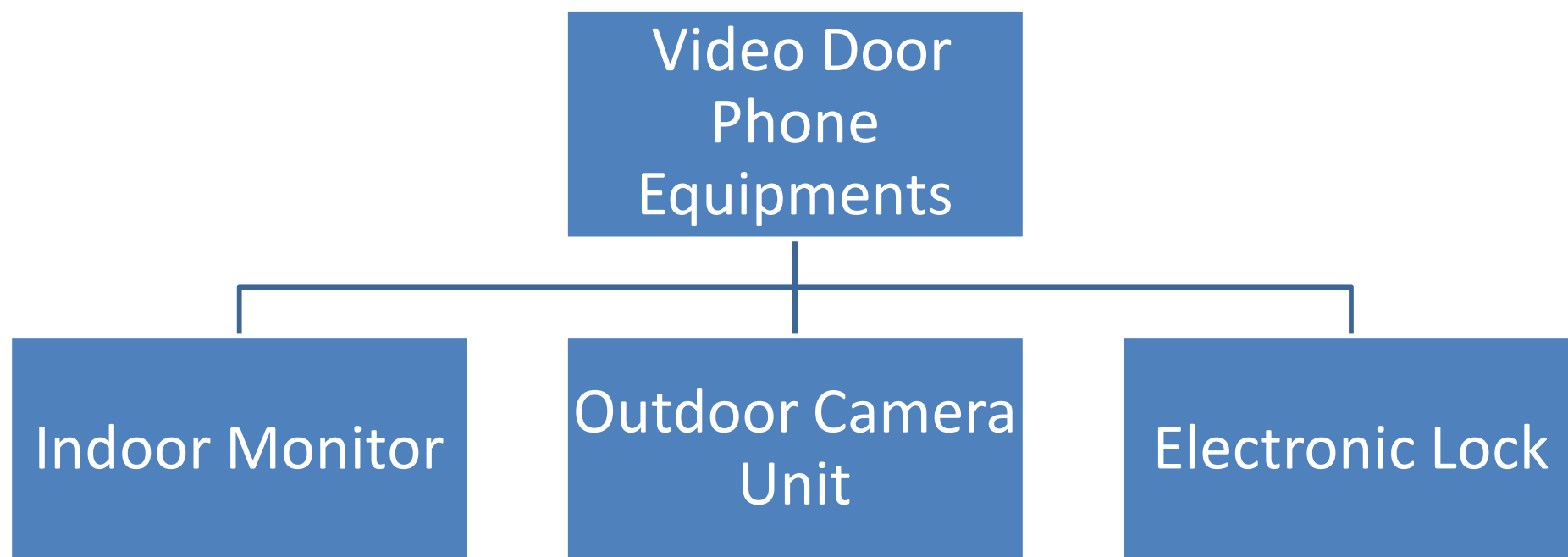


Introduction To Video Door Phone

- **Video door phone** (also known as a video [intercom](#) or door entry system) is a stand-alone system used to manage calls made at the entrance to a house, building (residential complex, detached family home, workplace, etc)
- It is also called as the Visitor Identification System
- The main feature of video door phone is that it enables the person indoors to identify the visitor, communicate and open the door to allow access to the person calling.



Components Of Video Door Phone Systems



Brief Description On VDP Equipments



INDOOR MONITOR



- Indoor Monitor is the display device installed inside the home on which we can view the video of visitor, communicate and unlock the door.

OUTDOOR CAMERA UNIT



- Outdoor Unit is the device which gets installed outside the home just like a normal door bell. It has got a camera in-built, it supports communication with Indoor Unit.

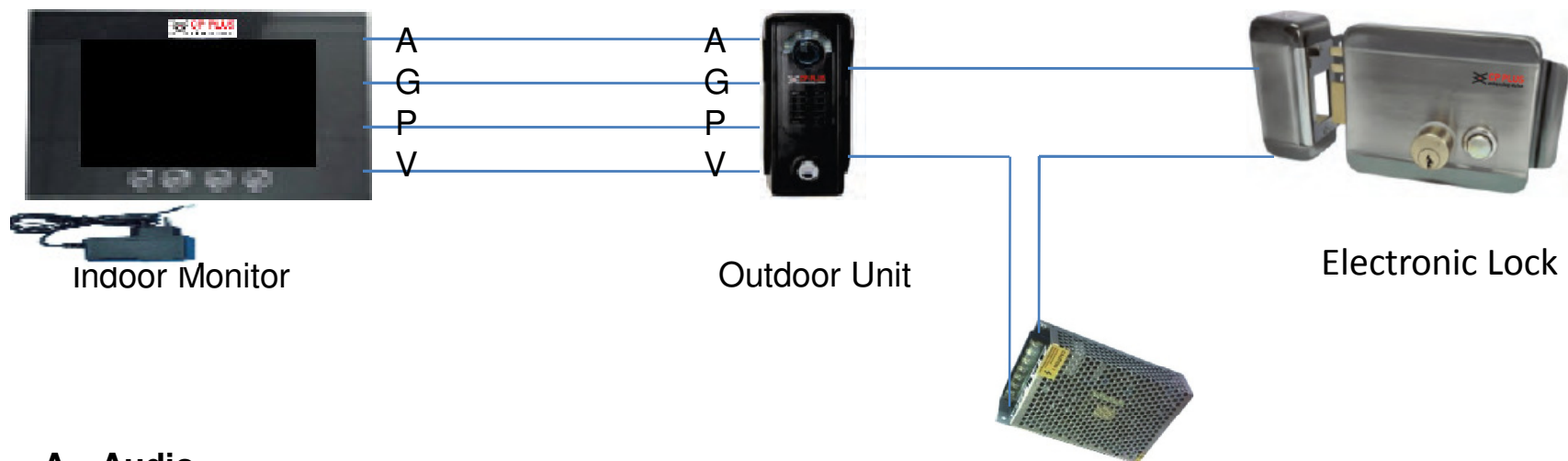


ELECTRONIC LOCK

- Electronic Lock is a device which gets operated remotely once the resident presses the Unlock key on the Indoor Monitor



Video Door Phone Connectivity Diagram



A – Audio
G - Ground
P - Power
V - Video

STANDALONE VDP KITS



Black & White VDP Kit

Indoor Monitor:

- 4-inch B/W CRT
- ABS housing
- With Auto-selector switch In-built
- Unlocking Feature
- Possibility of connecting Upto 4 Monitors & 2 Outdoors



Outdoor Unit:

- 1/3-inch B/W CCD camera
- 420 TV lines
- Cast Iron Panel



4.3" Color VDP Kit

Indoor Monitor:

- 4.3" TFT LCD Indoor Monitor
- Button hand-free operation
- Talking / unlocking / Transferring / monitoring
- Volume, brightness and contrast adjustable
- Installation: Surface mounted
- Connection: 4-wire
- Ring back
- Possibility of connecting Upto 4 Monitors & 2 Outdoors



Outdoor Unit:

- 1/3-inch CCD camera
- 420 TV lines
- With IR LED for night vision
- Backlit Name Tag
- Aluminium Alloy Panel



4" Color VDP Kit



Indoor Monitor:

- 4" TFT Color Video Door Phone
- Hands free
- Auto Selector Switch In-built
- Talking / unlocking / Transferring / monitoring Volume
- Brightness and contrast adjustable
- Installation: Surface mounted
- Connection: 4-wire
- Max. 4 monitors; 2 Outdoor Units



Outdoor Station:

- Nano-glass shield
- Aluminium alloy With IR
- Waterproof
- Anti-vandal
- Name plate



7" Color VDP Kit



Indoor Monitor:

- 7" TFT LCD Indoor Monitor
- Feather Touch Button
- Hands-free operation
- Talking / unlocking / Transferring / monitoring
- Volume, brightness and contrast adjustable
- Installation: Surface mounted
- Connection: 4-wire
- Ring back
- Possibility of connecting Upto 4 Monitors & 2 Outdoors



Outdoor Unit:

- 1/3-inch CCD camera
- 420 TV lines
- With IR LED for night vision
- Backlit Name Tag
- Aluminium Alloy Panel



7" Color VDP Kit



Indoor Monitor:

- 7" TFT Color Video Door Phone
- Hands free
- Auto Selector Switch In-built
- Talking / unlocking / monitoring
- Volume, Brightness and contrast adjustable
- Installation: Surface mounted
- Connection: 4-wire
- Max. 4 monitors; 2 Outdoor Units



Outdoor Station:

- Nano-glass shield
- Aluminium alloy With IR
- Waterproof
- Anti-vandal
- Name plate



7" Color VDP Kit With Memory



Indoor Monitor:

- 7" TFT LCD Indoor Monitor With Memory
- Supports 32Gb SD Card
- Feather-touch button
- Handsfree operation
- Talking / unlocking / Transferring / monitoring
- Volume, brightness and contrast adjustable
- Installation: Surface mounted
- Connection: 4-wire
- Ring back
- Possibility of connecting Upto 4 Monitors & 2 Outdoors



Outdoor Unit:

- 1/3-inch CCD camera
- 420 TV lines
- With IR LED for night vision
- Backlit Name Tag
- Aluminium Alloy Panel



7" Color VDP Kit With Memory



Indoor Monitor:

- 7" TFT Color Video Door Phone With Memory
- Hands free
- Auto Selector Switch In-built
- Talking / unlocking / monitoring
- Volume, Brightness and contrast adjustable
- Installation: Surface mounted
- Connection: 4-wire
- Max. 4 monitors; 2 Outdoor Units



Outdoor Station:

- Nano-glass shield
- Aluminium alloy With IR
- Waterproof
- Anti-vandal
- Name plate



Indoor Monitor:

- 2.8-inch LCD Monitor with high quality picture
- Power supply: Battery or External adapter (6V/0.5A)
- Capture picture automatically under the monitoring Mode
- Door bell function: 2 rings (more rings for option)
- Built-in picture memory
- Capacity: 25-30 photos
- Mini SD card supported: Max 16Gb
- Mini USB port



Outdoor Unit:

- 1/3 CCD,
- IR with Night light compensation Style design
- Suitable for installation on all different size doors

Electronic Lock – Stainless Steel Type

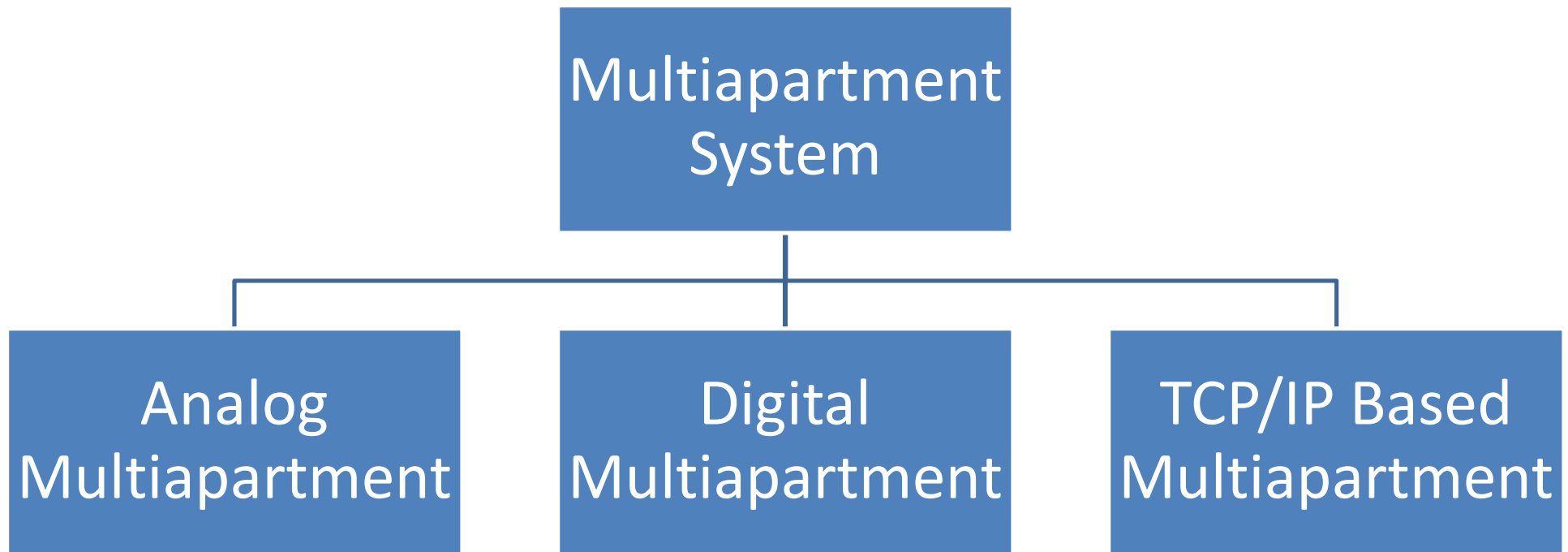
- Stainless Steel finish, Suitable for metal doors
- 180° turning latch that allows to easily reverse the lock direction
- 50mm outer cylinder
- Suitable for residential, commercial, school, hotels & warehouses
- Electrical Resistance: 4Ω
- Working Voltage: 12 VDC
- Consumption 3A
- Required Power: 12W



Electronic Lock – Powder Coated Type

- Powder Coated Metal finish
- Suitable for Wooden, metal doors
- 180° turning latch that allows to easily reverse the lock direction
- 50mm outer cylinder
- Suitable for residential, commercial, school, hotels & warehouses
- Electrical Resistance: 4Ω
- Working Voltage: 12 VDC
- Consumption 3A
- Required Power: 12W





Analog Multiapartment System

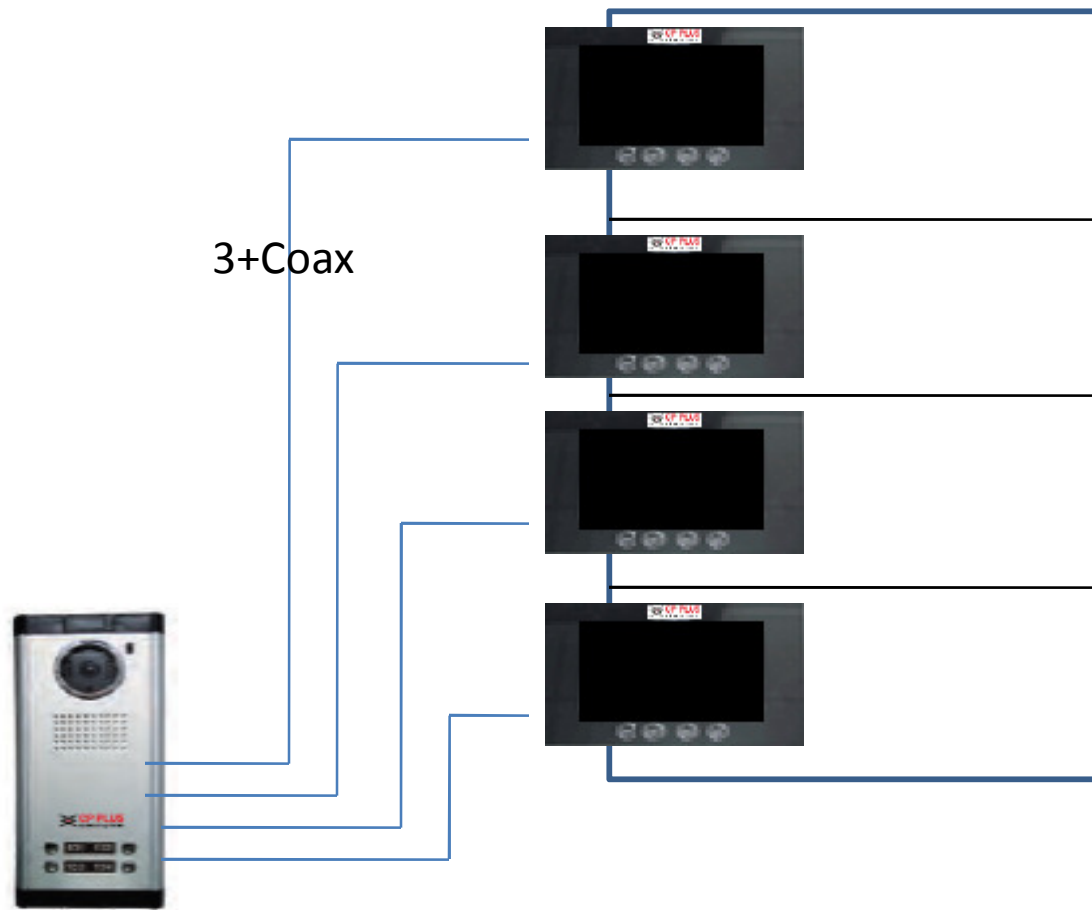


Analog Multiapartment Outdoor Unit

- With Multi-button operation for Small Buildings
- Available in three variants – 2 bell, 3-bell, 4-bell
- Hand-free operation, Talking / unlocking /
- With IR LED'S for Night Vision
- Aluminium Alloy, Weather-proof
- With Backlit Name Tags
- Installation: Surface mounted
- Connection: 4-wire to the monitor
- Compatible with Stand-alone 4-wire monitors



Analog Multiapartment Architecture



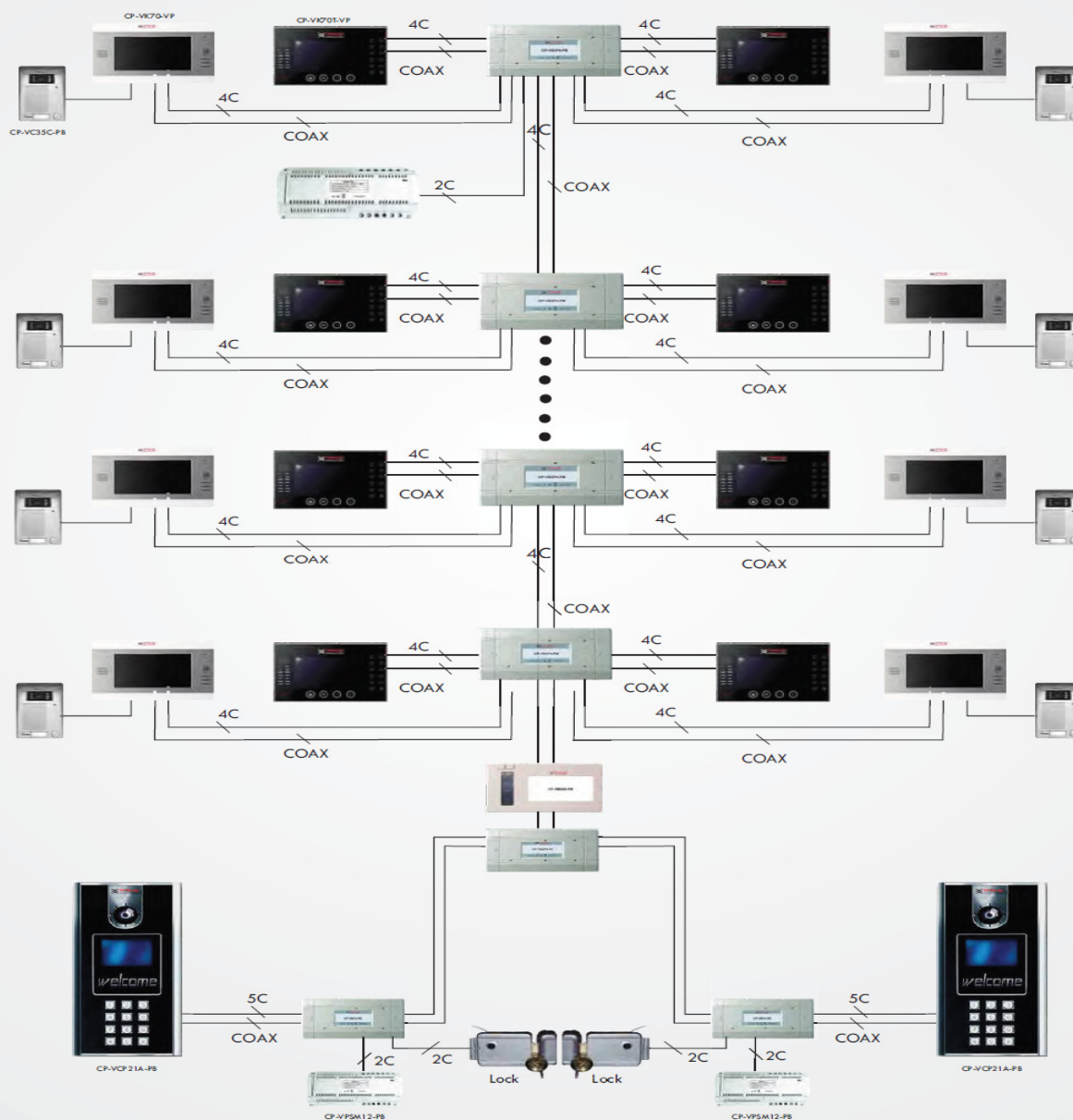
Digital Multiapartment System



- Mainly for Huge Residential Complexes
- Supports 3-tier architecture
- One Entry Panel at Main Security; Second at Tower Lobby & Third at Flat Entrance
- Support Guard-phone concept
- Works on 4+2 wiring architecture
- Supports Guard to Flat; Tower to Flat Communication & vice-versa also
- Can support upto 9999 apartments



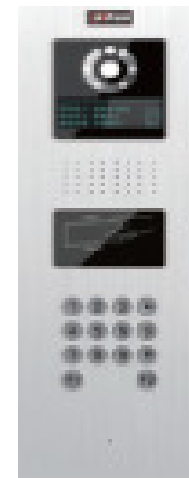
Digital Multiapartment Architecture



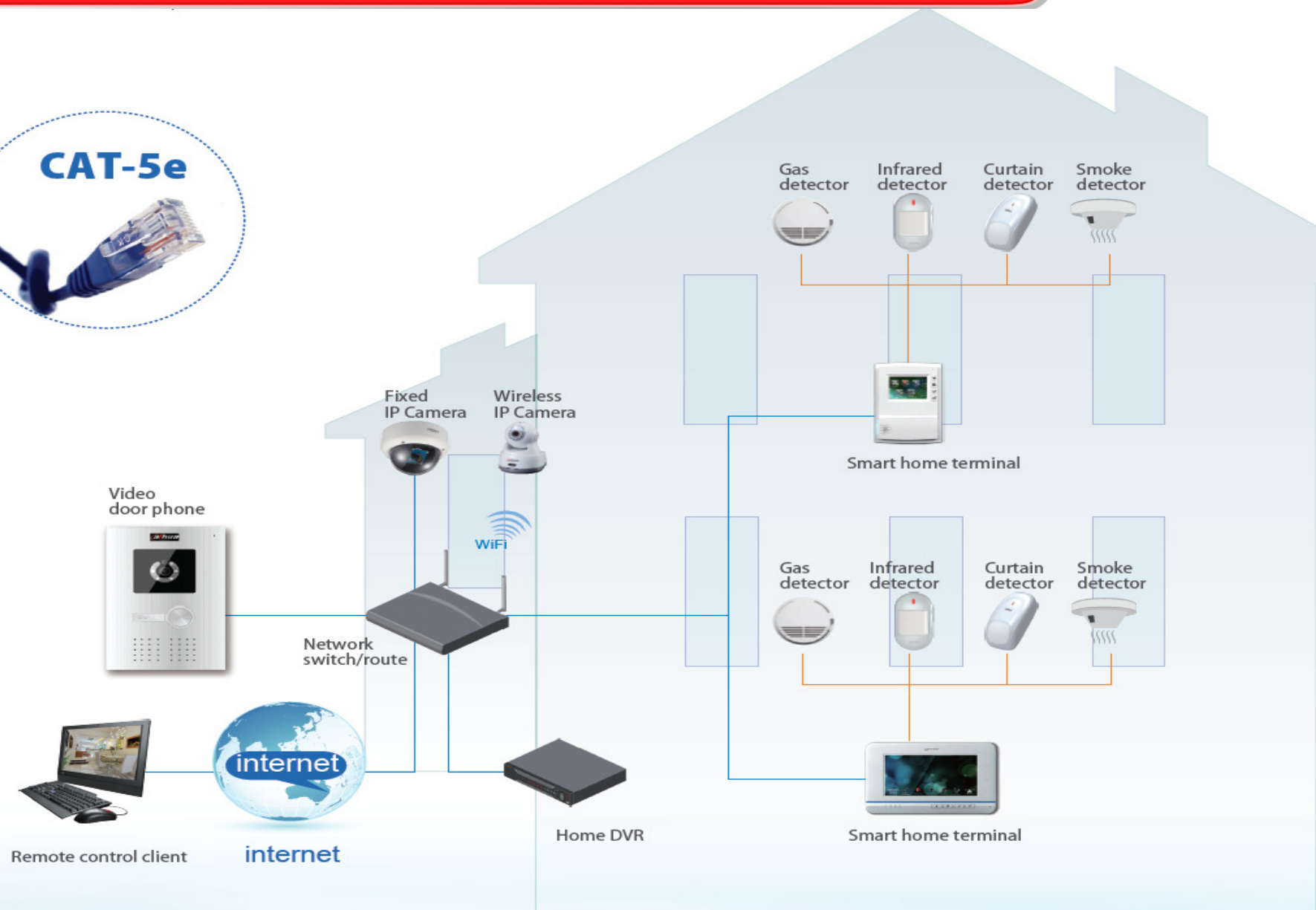
TCP/IP Multiapartment VDP Architecture



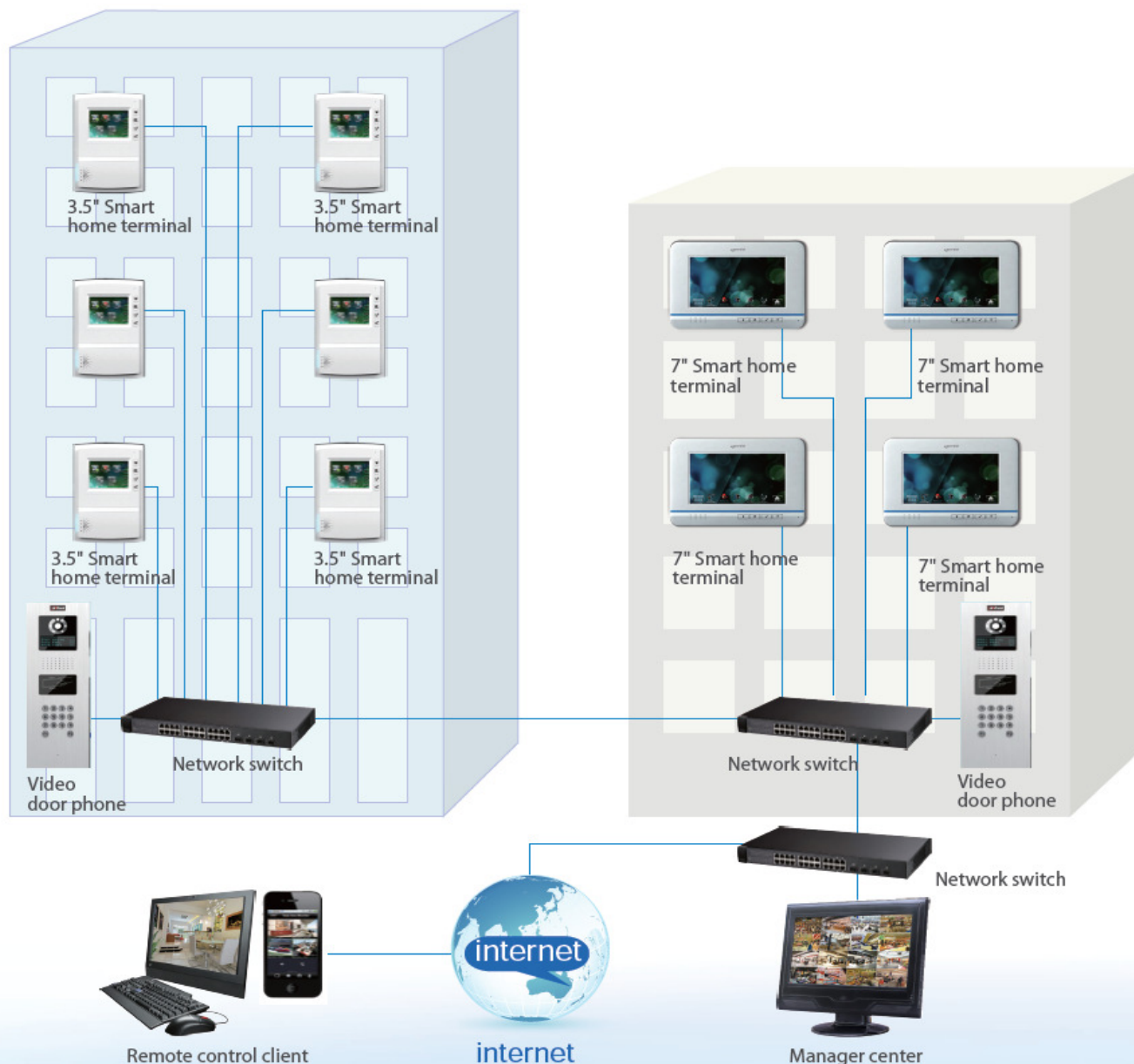
- For Very Huge Residential Complexes
- Supports 3-tier architecture
- One Entry Panel at Main Security; Second at Tower Lobby & Third at Flat Entrance
- Support Multiple Guard-phone concept
- Support IP Camera Integration
- Supports Intrusion Alarm Feature
- Supports Memory Feature
- Works on CAT5/CAT6 wiring architecture
- Supports Guard to Flat; Tower to Flat & Flat to Flat Intercom
- No limit for no. of apartments



TCP/IP VDP Architecture



TCP/IP VDP Architecture



QUESTIONS / DISCUSSION

