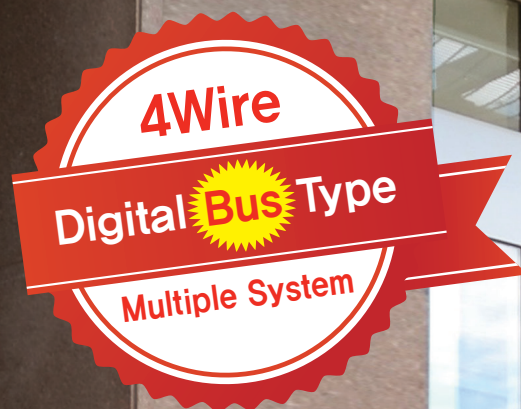4Wire
Digital **Bus** Type
Multiple System

KLP−C420/C420R

4Wire Common Gate Lobbyphone

KLP-C420 Series

- Stylish design with Touch button keypad
- Keypad Backlight on automatically at night
- Up to 450 Houses connection
- Easy to install only with 4 wires of BUS system
- Audio & Video Conversation with Visitor
- Door open Function by Access Code or by RF card(*KLP-C420R)
- White LED on to help a user to identify the visitor well at night
- Extension the same Lobbyphone up to 4 units
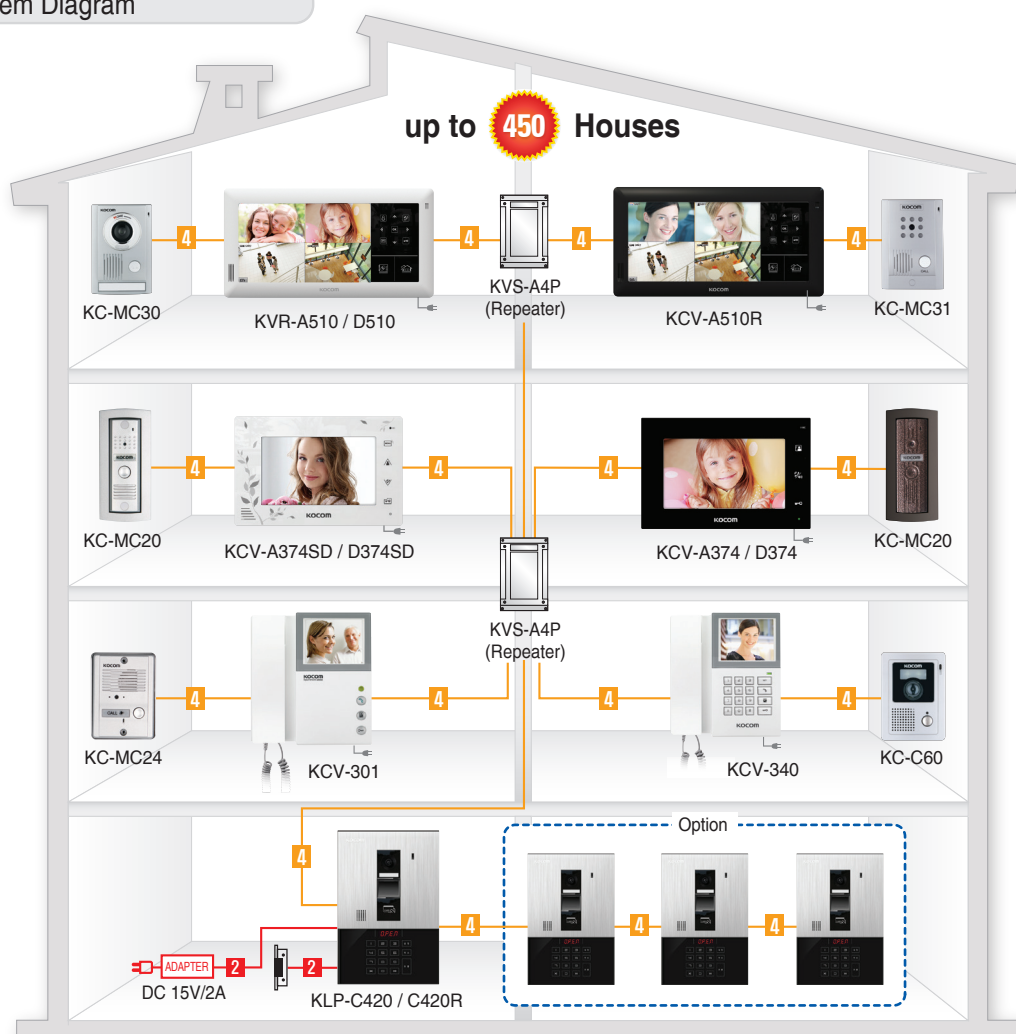- Camera Angle adjustable

NEW
4″ Color LCD

KOCOM

Using Guard Station
KAM-D340

Original Version

▦ System Diagram

up to **450** Houses

KC-MC30 — KVR-A510 / D510 — KVS-A4P (Repeater) — KCV-A510R — KC-MC31

KC-MC20 — KCV-A374SD / D374SD — KCV-A374 / D374 — KC-MC20

KVS-A4P (Repeater)

KC-MC24 — KCV-301 — KCV-340 — KC-C60

Option

DC 15V/2A — ADAPTER — KLP-C420 / C420R

* Number of extension units for each house is equivalent with the number when the main monitor is used with a door camera for a single house. For example, KCV-A374 supports up to 2 monitors and 2 sub audio phones.

▦ Compatible Units

Monitor

KVR-A510 / D510
KCV-A510R

KCV-A374SD / D374SD

KCV-A374 / D374

KCV-340 (Color)

KCV-301 (Color)

Easy to install only with 4 wires of Bus System

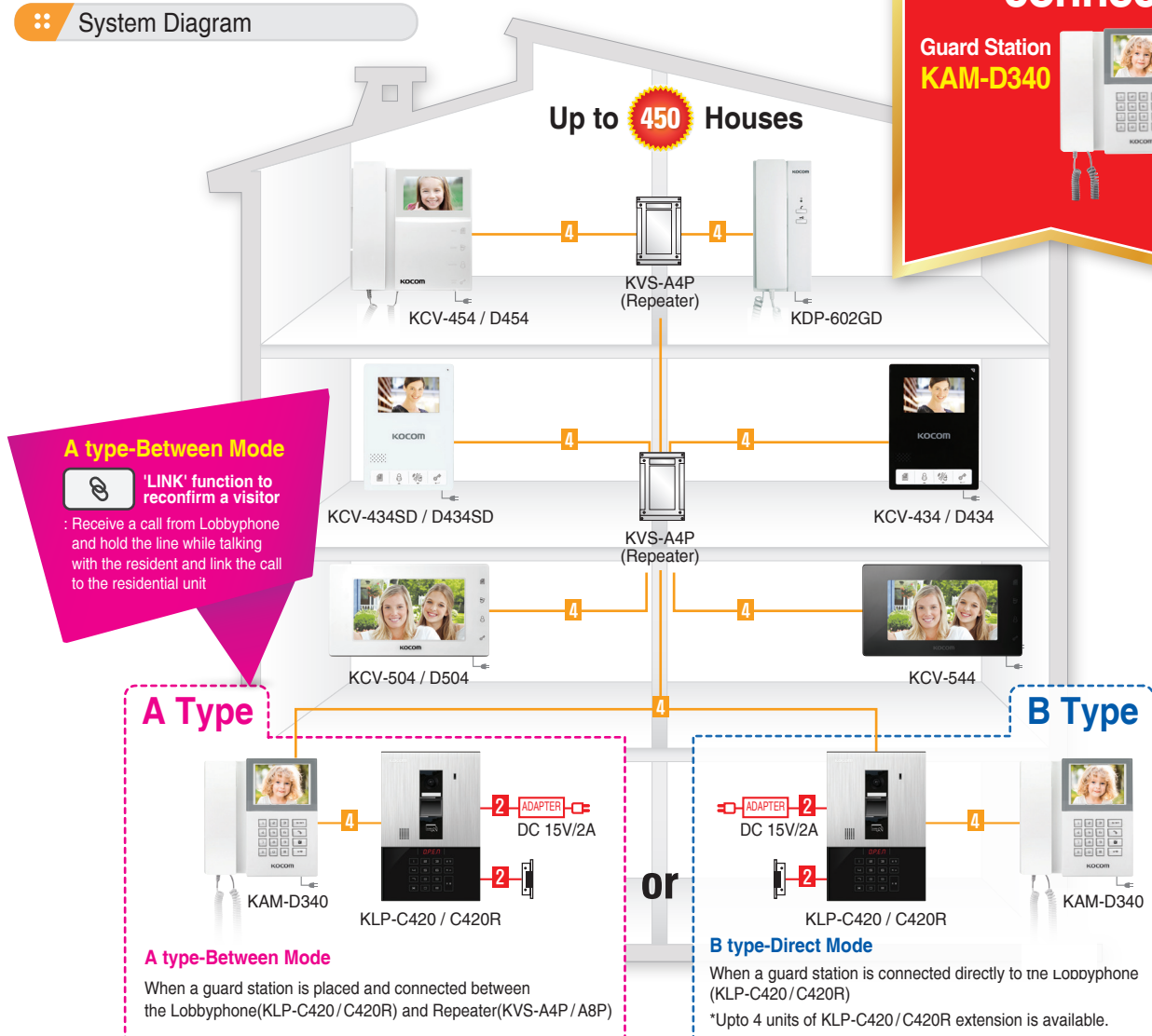House / Apartment / Office in any place where you need security

Simple Call & Talk

Stylish Design with Touch Button Key Pad and Auto Backlight at night

New Version

:: System Diagram

Possible to connect

Guard Station
KAM-D340

Up to **450** Houses

KCV-454 / D454

KVS-A4P (Repeater)

KDP-602GD

A type-Between Mode

🔗 'LINK' function to reconfirm a visitor

: Receive a call from Lobbyphone and hold the line while talking with the resident and link the call to the residential unit

KCV-434SD / D434SD

KVS-A4P (Repeater)

KCV-434 / D434

KCV-504 / D504

KCV-544

A Type

KAM-D340

KLP-C420 / C420R

ADAPTER 2 DC 15V/2A

2

B Type

ADAPTER 2 DC 15V/2A

2

KLP-C420 / C420R

KAM-D340

or

A type-Between Mode

When a guard station is placed and connected between the Lobbyphone(KLP-C420 / C420R) and Repeater(KVS-A4P / A8P)

B type-Direct Mode

When a guard station is connected directly to the Lobbyphone (KLP-C420 / C420R)

*Upto 4 units of KLP-C420 / C420R extension is available.

* Only 1 monitor per each house is possible to connect except KDP-602GD, which supports the same 3 units in total.

:: Compatible Units

Monitor
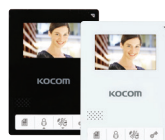
Doorphone

KCV-504 / D504
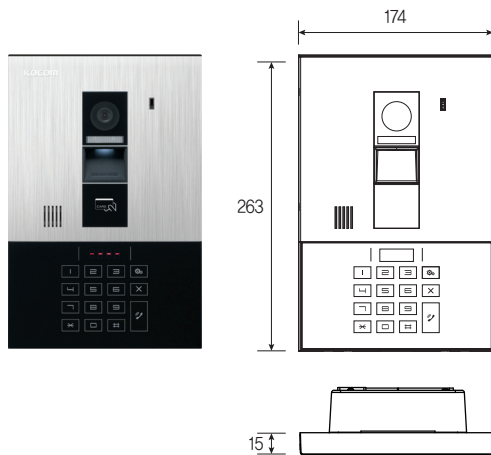KCV-544

KCV-454 / D454

KCV-434D / 434SD

KCV-434 / D434
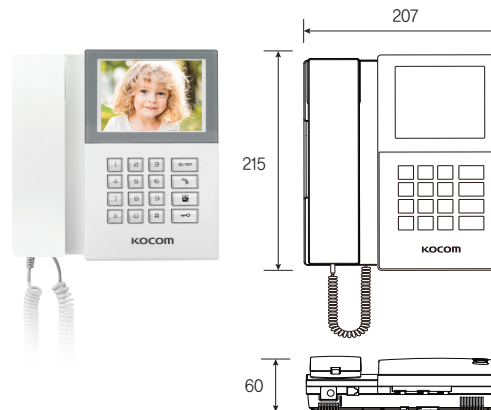
KDP-602GD

Lobbyphone KLP-C420 Series

Dimension (mm)

174

263

15

Specifications

Model No.	KLP-C420	KLP-C420R
Input Power	DC 15V±1V	
	Standby : Max. 2W Operation : Max. 6W	Standby : Max. 3W Operation : Max. 7W
Communication Method	KOCOM PROTOCOL DATA TX/RX Mode	
Speak Mode	Hands free type	
Timer	Call Duratin Time : 180 seconds (Call Waiting Time depends on a wall pad interocked.)	
Housing Material	Aluminium (A/L), PC, ABS	
Dimension(mm)	174(W) x 263(H) x 15(D) / Box : 200(W) x 270(H) x 85(D)	
Operation Temperature	-20℃ ~ +50℃	
LED Lighting Functions	10Key LED : It turns on when operating a key.	
	Mode-Lamp LED : It turns on below a certain illuminance.	
	Camera LED : It turns on when calling a house at a low minance.	
Angle of View	It controls an angle at a direction of up, down, right and left.	
RF Card Interlocking	N/A	13.56 MHz
Monitor Connection	KVM-301, KCV-301, KVM-340, KCV-340, KCV-A374/D374, KCV-A374SD/D374SD, KCV-A510R, KVR-A510/D510	

	Using Guard Station KAM-D340	Color Monitor :
		(4.3") KCV-434/D434,
		       KCV-434SD/D434SD,
		       KCV-454/D454,
		(7") KCV-504/D504, KCV-544
		Doorphone : KDP-602GD

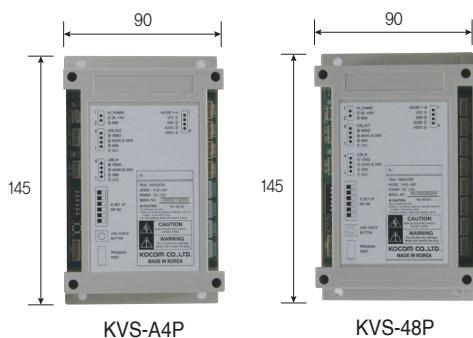# Guard Station KAM-D340

Dimension (mm)

207

215

60

Specifications

Model No.	KAM-D340
Power Source	DC 15V±1V 2A
Power Consumption	Stand by 1.5W, Max 10W
Operating Temperature	0℃ ~ +40℃
LCD	4 Inch color LCD
Communication system	Duplex handset conversation
Wiring	Repeater : 4 wire(Polarity) / Lobby : 4 wire(Polarity)
Mount Type	Surface mount
Dimension(mm)	207(W) x 215(H) x 60(D)

Repeater KVS-A4P / KVS-A8P

Dimension (mm)

90

145

KVS-A4P

90

145

KVS-48P

Specifications

Model No.	KVS-A4P	KVS-A8P
Input Power	DC 13V±2	DC 13V±2V
	Operation : Max. 6W	Operation : Max. 7W
Wall Pad Connection	connect maximum 4EA (House 1 ~ House 4)	connect maximum 8EA (House 1 ~ House 8)
Data Mode	Lobby Phone and KOCOM Protocol Data TX/RX Mode	
Dimension(mm)	90(W) x 145(H) x 40(D)	
Operation Temperature	-10℃ ~ +50℃	
LED Lighting Functions	Power LED : It checks the input state of the power.	
	Lobby LED : It checks the connection state of the lobby.	
	House LED : It checks the connection state of the house.	

※This catalog is based on the date as shown in the right and specifications are subject to change without notice for quality improvement.

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