LBtech 利堡科技

CATALOG
Network · Digital · HD · Intelligent

Video Door Phone

Professional CCTV Manufacturer
2024 Ver 1.0

LBtech 利堡科技

LB TechnologyCo.，Ltd.

Add: No. 1 of Fuhua Road, Anfu District, Tanzhou Town,
Zhongshan City, Guangdong Province, China

http://www.lbtech.com.cn

Safe &Secure

Security needs to live up to real-world environments.
It's also a heartfelt reassurance.
LBTechthe best in overall security.
Utilizing innovation to make you feel at ease,
Let your business be problem-free.

Introduction

Zhongshan LB Technology CO.,LTD ,founded in 2002, is a high-tech company specializing in R&D, production, and sale of home security consumer electronics. Our strong R&D team combined with a full set of production facilities, from molding to plastic injection, to SMT and final assembly, guarantee our product quality.

For years, LB Technology has researched and developed a series of security products , such as Video door phone, Wifi video door phone, wireless transmission products and wireless monitoring equipment. After many years of R&D, we can now combine our capabilities to offer our customers innovative home security products, including monitoring ,alarm, and protection systems , ranging from IP video door phone, IP cameras to monitor your baby or elderly ,IP home alarms which detect illegal invasion ,fire ,gas leakage, flood etc.

The major of our products are IP-enabled which means that you can be notified promptly or check on your home, 24-hours a day , anywhere in the world .

The company has the honor of "trusted supplier" from our many customers as we believe quality is the life of a company. We have ISO9000 and ISO14001 certifications as well as being recognized as "Top 50 Company in China's Security Industry", "Top 10 Customer satisfaction products", and "The Golden Censor Prize on National Security Exhibition". As we have many years of experience exporting to many different countries, the majority of our products are certified CE, ROHS, UL, and FCC.

LB tech will carry forward the spirit of "constant innovation and pursuit of excellence" under the motto of "lead the way via technology , win the market through quality". Our goal is to be your elite partner in supplying CCTV and home consumer electronics to the world.

LBtech 利堡科技

LB TechnologyCo.，Ltd.

LBtech 利堡科技

Qualification honor

Product Line-Up Contents

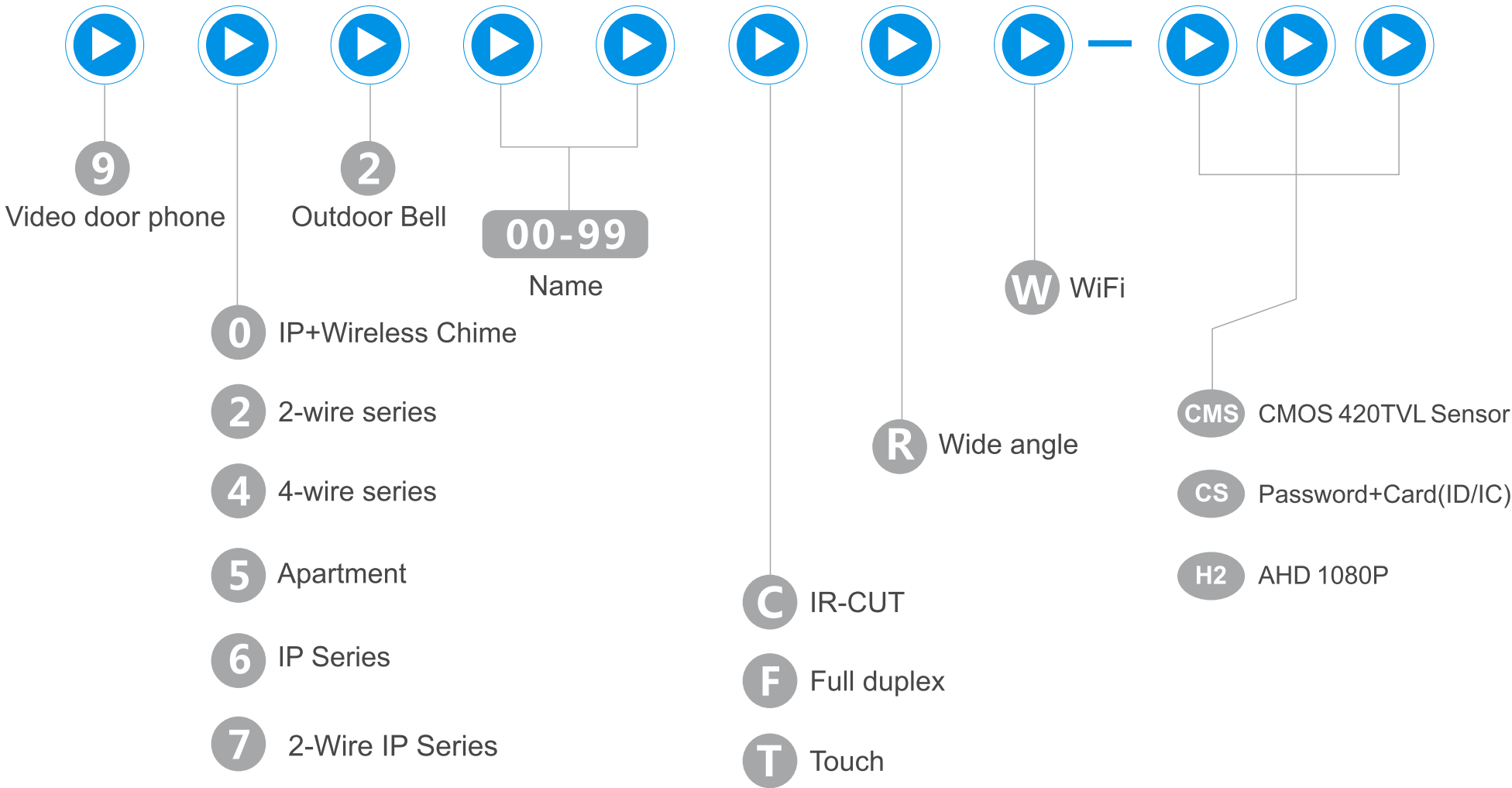**Wifi Video Door Phone**

01-02
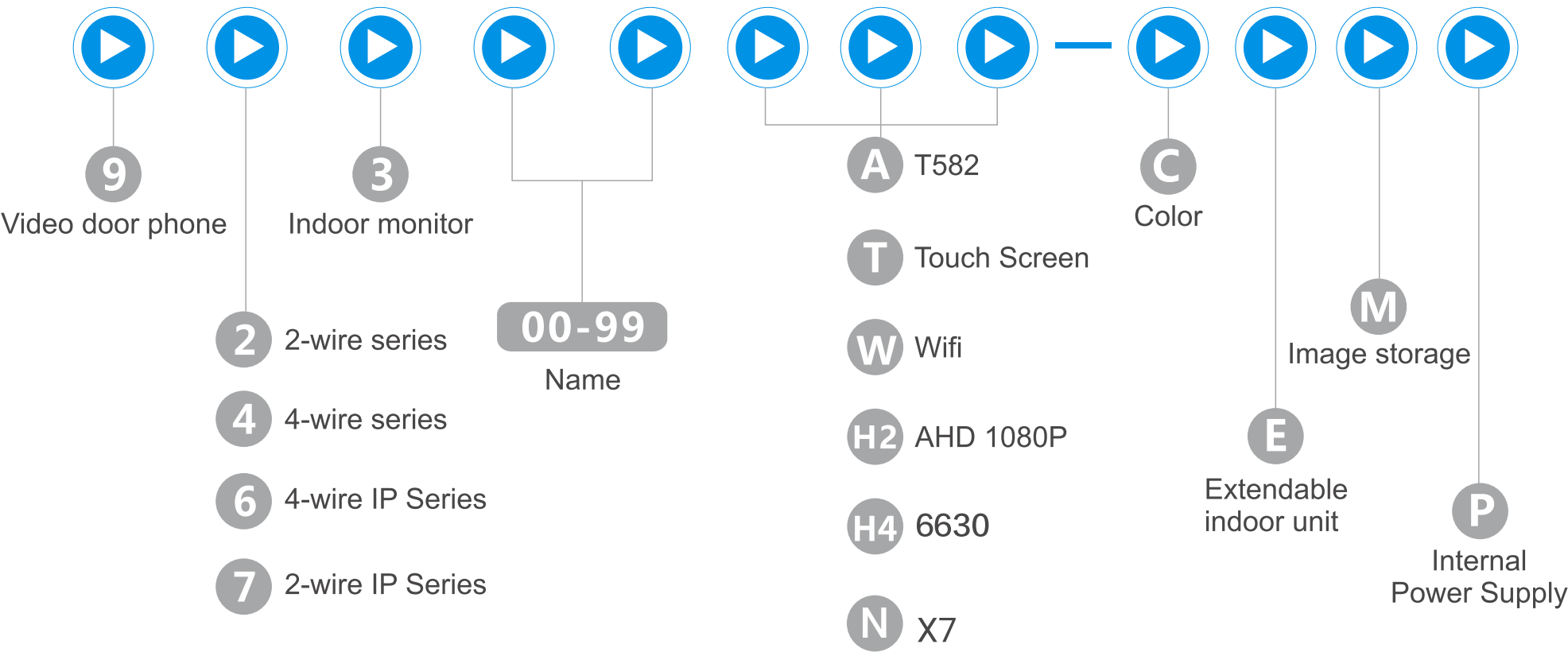Super IP Intercom

03-06
IP Intercom

07-10
2-Wired Digital System

Analog Video Door Phone

11-14
2-Wired Analog System

15-18
4-Wired AHD Monitor

19-22
Standard Definition Monitor

23-26
AHD Doorbell

27-28
Analog Doorbell

Model Number Designation
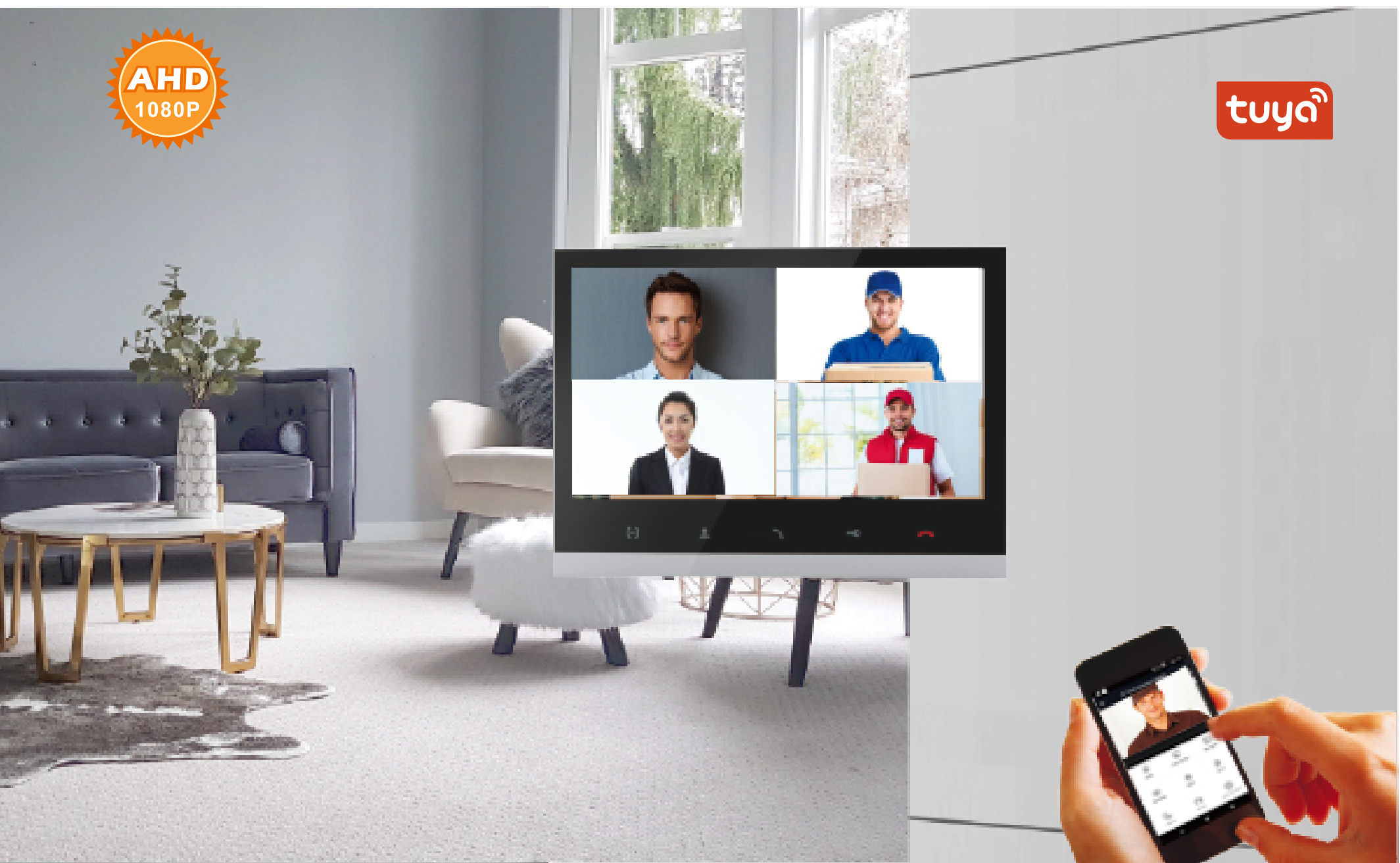
Outdoor Bell

9 Video door phone

2 Outdoor Bell

00-99 Name

0 IP+Wireless Chime

2 2-wire series

4 4-wire series

5 Apartment

6 IP Series

7 2-Wire IP Series

C IR-CUT

F Full duplex

T Touch

R Wide angle

W WiFi

CMS CMOS 420TVL Sensor

CS Password+Card(ID/IC)

H2 AHD 1080P

Indoor Monitor

9 Video door phone

3 Indoor monitor

00-99 Name

2 2-wire series

4 4-wire series

6 4-wire IP Series

7 2-wire IP Series

A T582

T Touch Screen

W Wifi

H2 AHD 1080P

H4 6630

N X7

C Color

E Extendable indoor unit

M Image storage

P Internal Power Supply

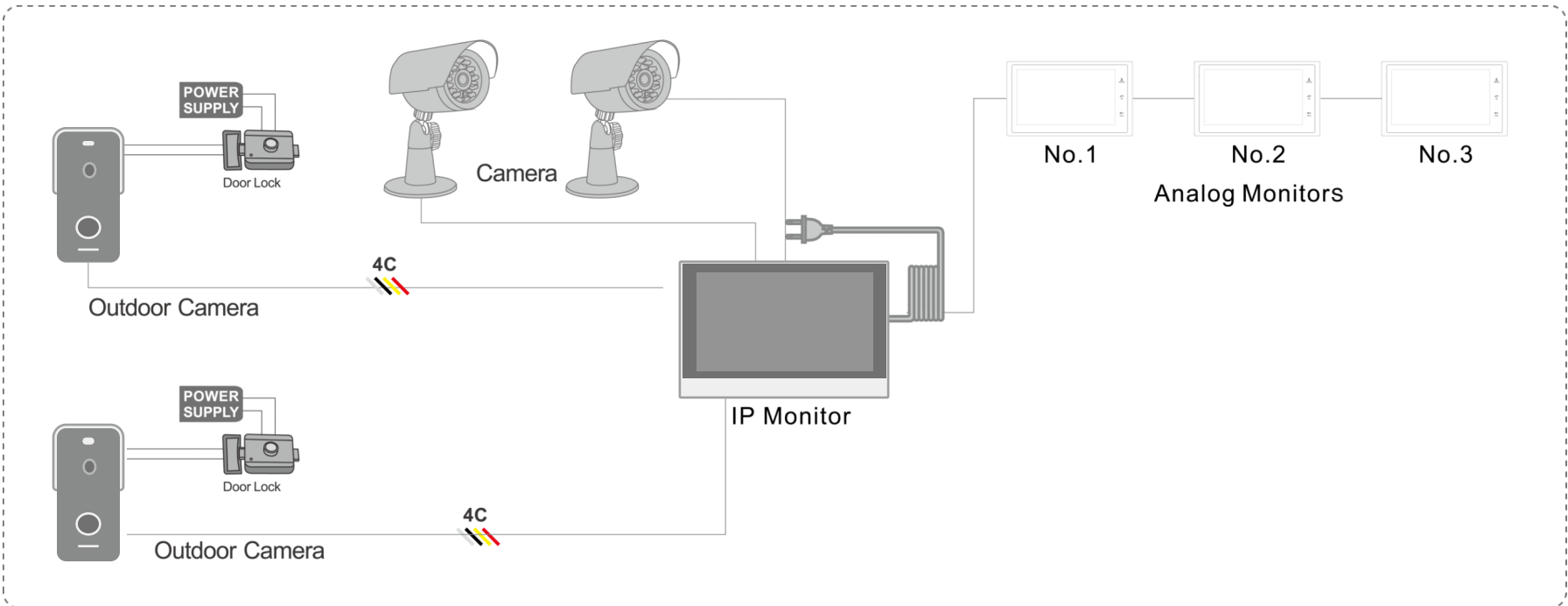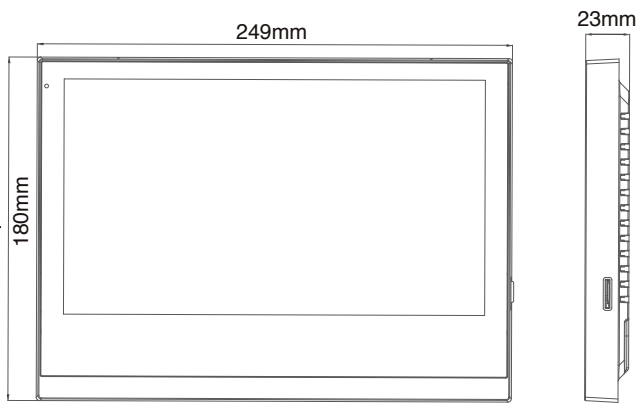# Wifi Video Door Phone

AHD 1080P

tuya

Wifi Video Door Phone

- Support CVI / TVI / IPC / AHD / CVBS video input
- Support 4 analog cameras(2 doorbells & 2 CCTV cameras) or 2 analog cameras & 2 digital cameras(2 doorbells & 2 IPC)

- Up to 4 1080P cameras can be connected with 4 indoor monitors(optional)
- 10 inch TFT display[AHD:1024(H)x768(V)]
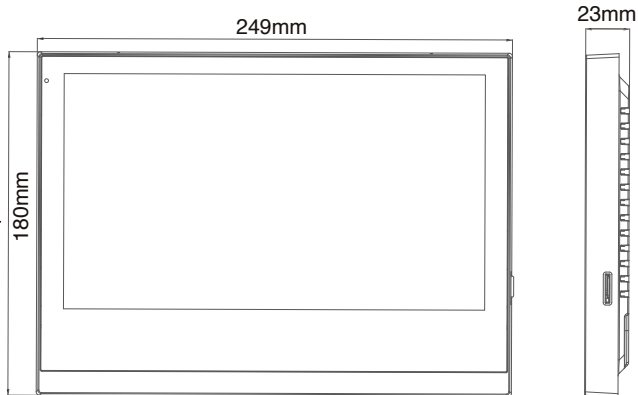- Support video recording/ snapshot

System diagram

POWER SUPPLY
Door Lock
Outdoor Camera
4C

Camera

No.1 No.2 No.3
Analog Monitors

IP Monitor

POWER SUPPLY
Door Lock
Outdoor Camera
4C

LB96361TH4W-CEMP

249mm   23mm
180mm

96360TH2W-CEM

249mm   23mm
180mm

Specifications

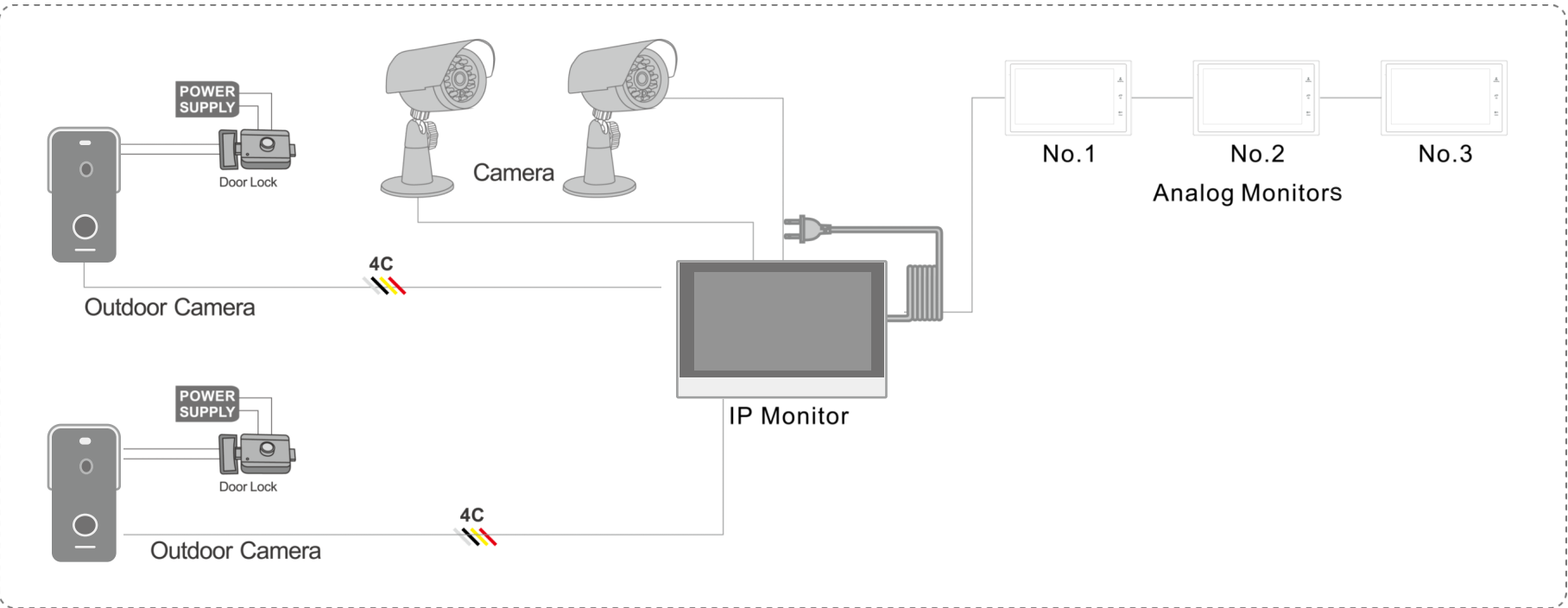| Model	LB96361TH4W-CEMP	96360TH2W-CEM
Display	10.1" touch TFT LCD	10" touch TFT LCD
Resolution	1024(H) X 600(V)	1024(H) X 600(V)
Video	AHD/CVI/TVI/CVBS/IPC	AHD/CVBS/CVI/TVI
Unlock	Support mobile phone and tablet to unlock	Support mobile phone and tablet to unlock
Touch key	Yes	Yes
Additional memory	SD card (256GB max.)	SD card (256GB max.)
Intercome mode	Hands-free dual communication	Hands-free dual communication
Conversation duration	120s	120s
WIFI	Yes	Yes
Power consumption	12W Max.	15W Max.
Power supply	Built-in power supply(AC100-240V)	DC12V/2A
Operating temp.	-10℃~+60℃	-10℃~+60℃
Installation	Surface mount	Surface mount

tuya

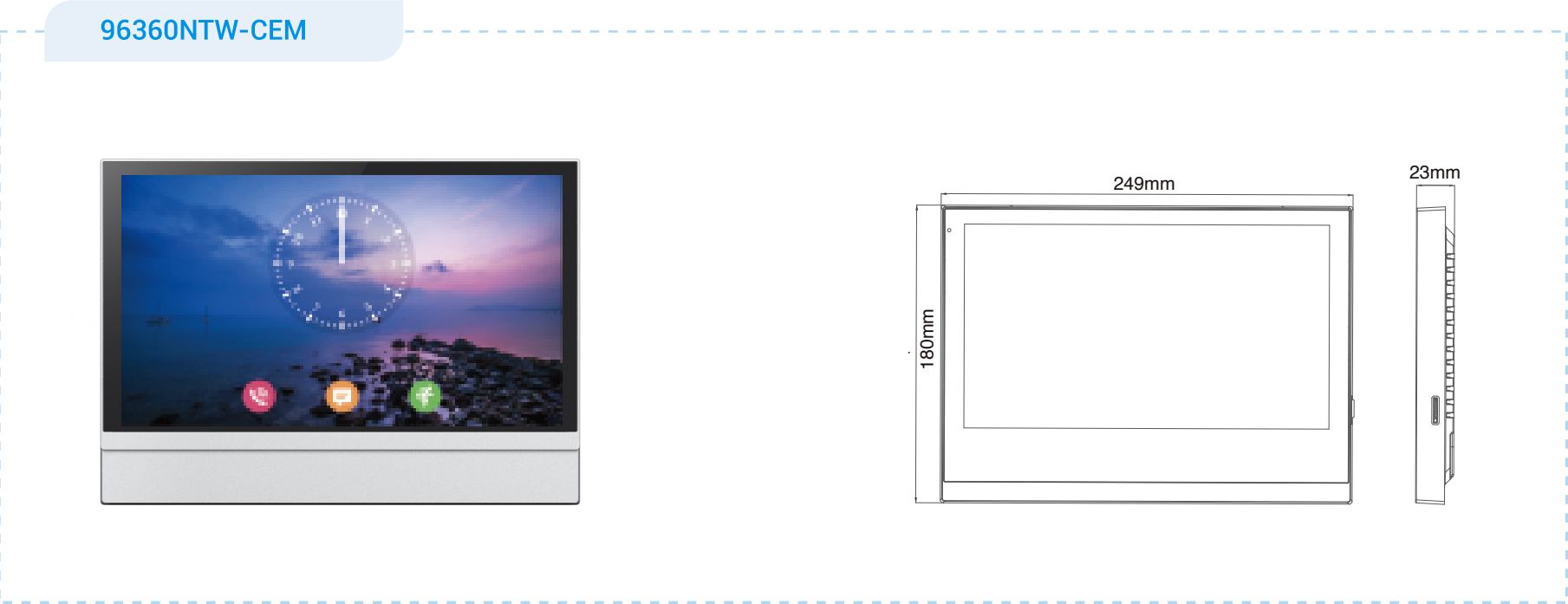96360NTW-CEM

249mm

23mm

180mm

Wifi Video Door Phone

• OSD Menu
• Support AHD (1080P) 2 doorbell units and AHD (1080P) 2 CCTV cameras at most
• Support connect with analog external monitor
• Support monitoring, unlocking, talking
• Adjustable brightness, contrast, ring volume and speaker volume

• Support motion detec function
• Choose 8 MP3 ring tone
• Photo capture & video by mobile phone
• Support IOS/Android system mobile phone and tablet
• Simple 4-wire connection

System diagram

POWER SUPPLY

Door Lock

Outdoor Camera

4C

Camera

No.1   No.2   No.3

Analog Monitors

POWER SUPPLY

Door Lock

Outdoor Camera

4C

IP Monitor
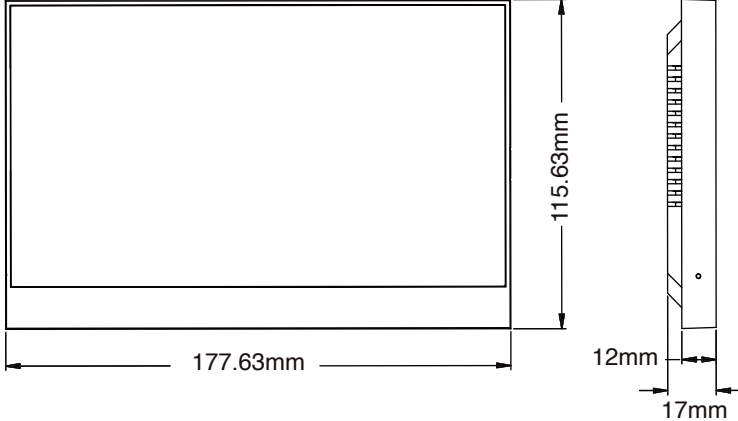
Specifications
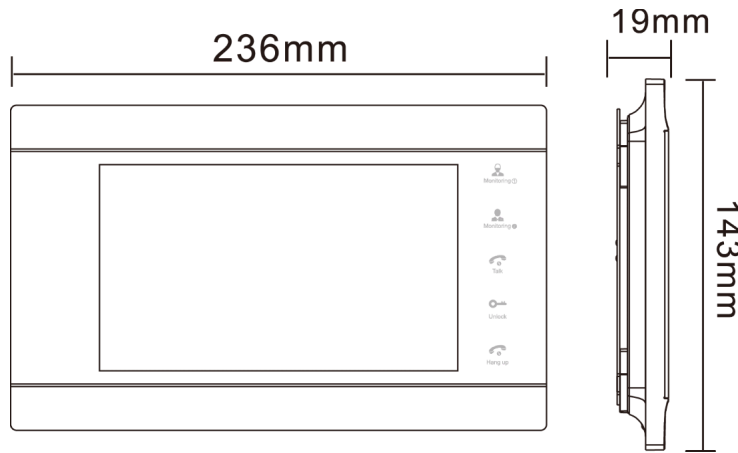
Model	96360NTW-CEM
Display	10" TFT LCD(16:9)
Resolution	1024(H) X 600(V)
Video	PAL/NTSC
Unlock	Support mobile phone and tablet to unlock
Touch key	Yes
Additional memory	Support additional SD card (256GB max.)
Systerm	LINUX
Systerm upgrade	Support upgrade by SD card
Port	10/100M, WIFI（IEEE802.11b/g/n）
Power consumption	18W max.
Wifi	Yes
Power supply	DC12V 1.5A
Operating temp.	-10°C~+60°C
Installation	Surface mount

96379NTW-CEM

115.63mm
177.63mm
12mm
17mm

Touch Screen

96319NTW

236mm
19mm
143mm
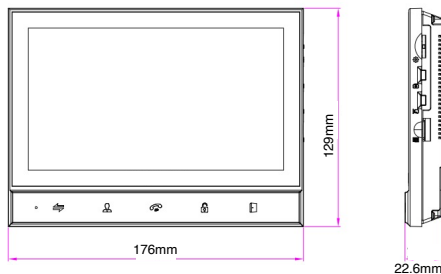
Specifications
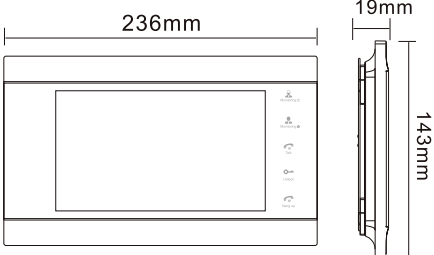
Model	96319NTW	96379NTW-CEM
Display	7" touch TFT LCD(16:9)	7" touch TFT LCD(16:9)
Resolution	1024(H) X 600(V)	1024(H) X 600(V)
Video	PAL/NTSC	PAL/NTSC
Recording	/	Yes
Unlock	Support mobile phone and tablet to unlock	Support mobile phone and tablet to unlock
Touch key	Yes	Yes
Additional memory	Support additional SD card(256GB max)	Support additional SD card(256GB max)
Systerm	Linux	Linux
Systerm upgrade	Support upgrade by SD card	Support upgrade by APP or IE
Port	10/100M,WIFI(IEEE802.11b/g/n)	10/100M,WIFI(IEEE802.11b/g/n)
Power consumption	15W Max.	15W Max.
WIFI	Yes	Yes
Power supply	DC12V/2A	DC12V
Operating temp.	-10℃~+60℃	-10℃~+60℃
Installation	Surface mount	Surface mount

96377 Series

128mm
176mm
22.6mm

96319 Series

236mm
19mm
143mm

JM96329NW(B)

194mm
24mm
124mm
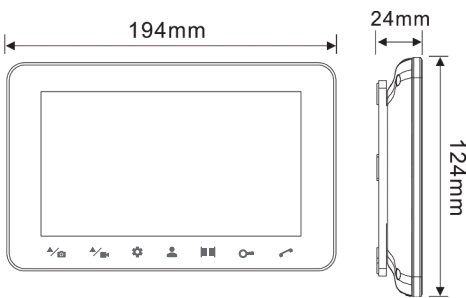
Specifications

Model	96377NW JM96379NTW	96319NW-CEMP 96319NW-CEMP	JM96329NW(B)
Display	7" touch TFT LCD(16:9)	7" touch TFT LCD(16:9)	7" touch TFT LCD(16:9)
Resolution	1024(H) X 600(V)	1024(H) X 600(V)	1024(H) X 600(V)
Video	PAL/NTSC	PAL/NTSC	PAL/NTSC
Recording	/	Yes	/
Unlock	Support mobile phone and tablet to unlock	Support mobile phone and tablet to unlock	Support mobile phone and tablet to unlock
Touch key	Yes	Yes	Yes
Additional memory	Support additional SD card(256GB max)	Support additional SD card(64GB max)	Support additional SD card(256GB max)
Systerm	Linux	Linux	Linux
Systerm upgrade	Support upgrade by SD card	Support upgrade by APP or IE	Support upgrade by SD card
Port	10/100M,WIFI(IEEE802.11b/g/n)	10/100M,WIFI(IEEE802.11b/g/n)	10/100M,WIFI(IEEE802.11b/g/n)
Power consumption	15W Max.	15W Max.	15W Max.
WIFI	Yes	Yes	Yes
Power supply	DC12V/2A	DC12V	DC12V/2A
Operating temp.	-10℃~+60℃	-10℃~+60℃	-10℃~+60℃
Installation	Surface mount	Surface mount	Surface mount

2-Wired 1080P Digital System

Magnetic lock(not included)

AC/DC power adapter of the lock(not included)

Outdoor Camera

Door Lock

2C

Master Monitor

2C

Slave Monitor

Internet

3G/4G/WiFi

iOS/Android

97319TW-CEM

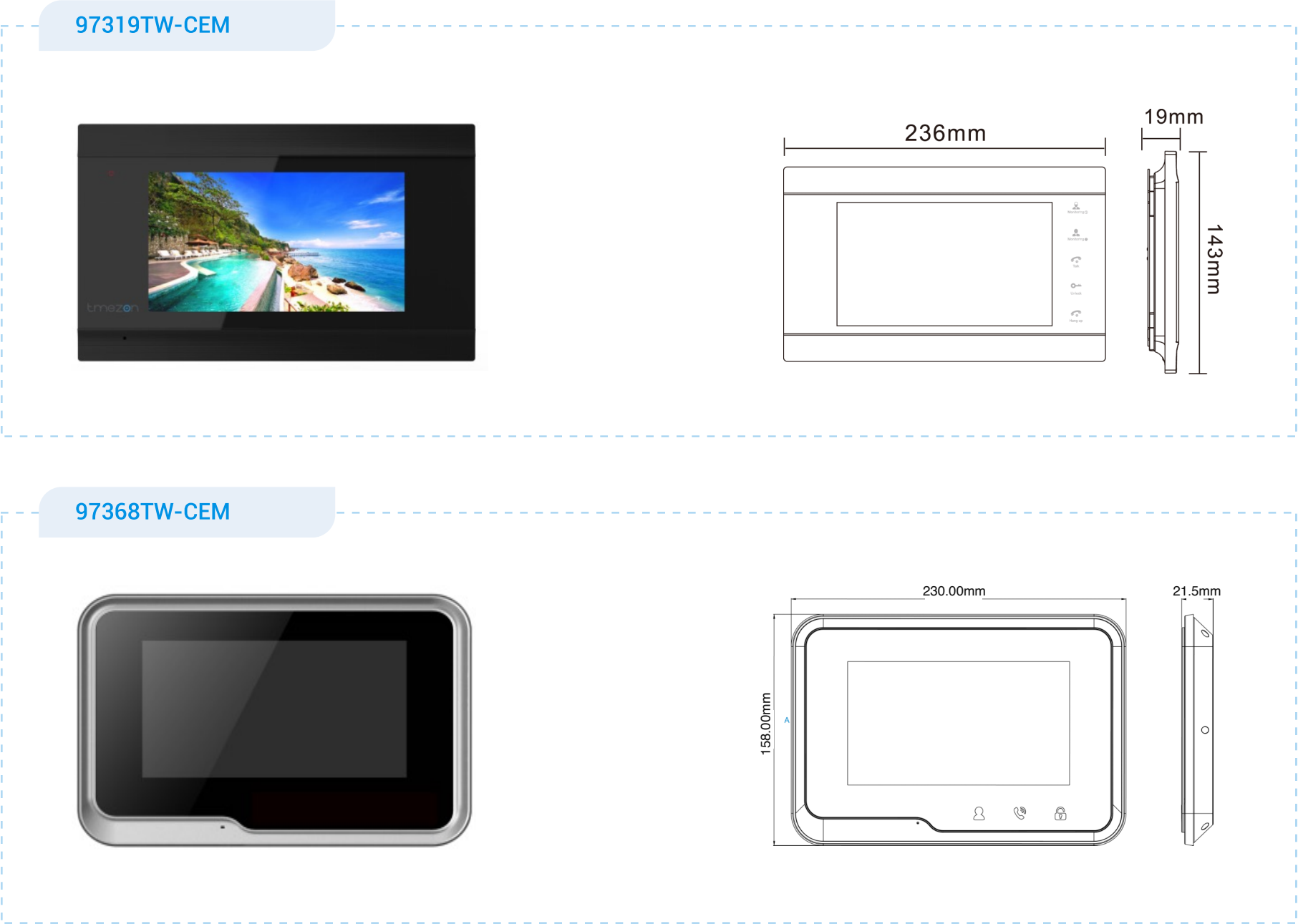| Features |
|---|
| 7 inch touch TFT display |
| Internal call between indoor units |
| Support key-unlock, call transfer, and monitoring function |
| Up to 2 digital doorbells can be connected with 2 indoor monitors |
| Adjustable brightness, ring volume and speaker volume |
| Choose 11 mp3 polyphonic melodies, support custom mp3 ring tone function |
| Support TF card recording and upgrate |
| Support message function |
| Support MD alarm function |
| Support multi-language system |
| Support photo frame, and playback the photo from TF card |
| Support photo capture and video recording |

97231CR-CS

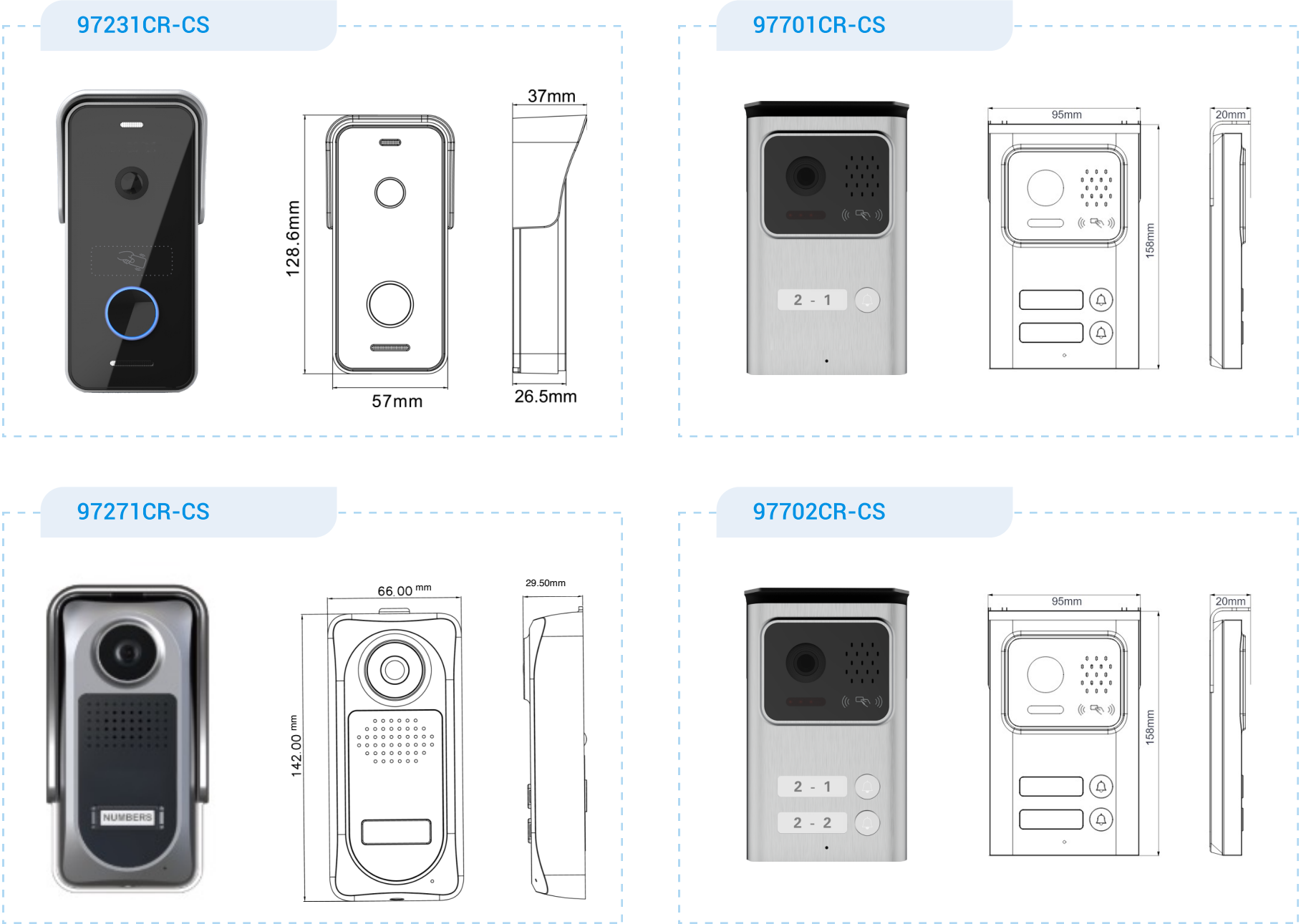| Features |
|---|
| Wide angle camera |
| Anti-oxidation aluminium alloy panel |
| Simlpe 2-wire connection |
| IR LED illumination for better night vision |
| Keypad with white LED backlight for night operation |
| With ring indication when button pressed |
| Support unlock by ID card, up to 40 unlock cards can be added. |

97319TW-CEM

236mm
19mm
143mm

97368TW-CEM

230.00mm
21.5mm
158.00mm

97231CR-CS

37mm
128.6mm
57mm
26.5mm

97701CR-CS

95mm
20mm
158mm
2 - 1

97271CR-CS

66.00 mm
29.50mm
142.00 mm
NUMBERS

97702CR-CS

95mm
20mm
158mm
2 - 1
2 - 2

Specifications

Model	97319TW-CEM	97368TW-CEM
Display	7" touch TFT LCD	7" touch TFT LCD
Resolution	1024(H) X 600(V)	1024(H) X 600(V)
Video	H.264	H.264
TF card	Support 128G max.	Support 128G max.
Intercome mode	Hands-free dual communication	Hands-free dual communication
Conversation duration	120s	120s
Power consumption	7W Max.	7W Max.
Power supply	DC24V/0.75A	DC24V/0.75A
Operating temp.	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount

Specifications

Model	97231CR-H2	Model	97271CR-CS/97701CR-CS/97702CR-CS
Image Sensor	1/2.9 inch wide angle COMS camera	Image Sensor	1/2.9 inch wide angle COMS camera
IR-CUT	YES	IR-CUT	YES
ID card	No	ID card	YES
Definition	H.264 1920*1080	Definition	H.264 1920*1080
View angle	126°	View angle	126°
LEDs for night	IR LEDs(120°) * 4pcs	LEDs for night	IR LEDs(120°) * 4pcs
Power consumption	3W Max.	Power consumption	3W Max.
Power supplier	Supplied from indoor unit	Power supplier	Supplied from indoor unit
Operating temp.	-20°C~+50°C	Operating temp.	-20°C~+50°C
Installation	Suface/flush mount	Installation	Suface/flush mount

2-Wired Analog System

- 7 inch TFT display
- Internal call between indoor units
- Support key-unlock, call transfer, and monitoring function
- One doorbell can be connected with1 indoor monitors
- Simple 2-wire connection
- Friendly GUI for esay operation
- Support video record and photosnap

922319

92329

92337

236mm · 18.9mm

194mm · 24mm · 124mm

209.5mm · 116.5mm
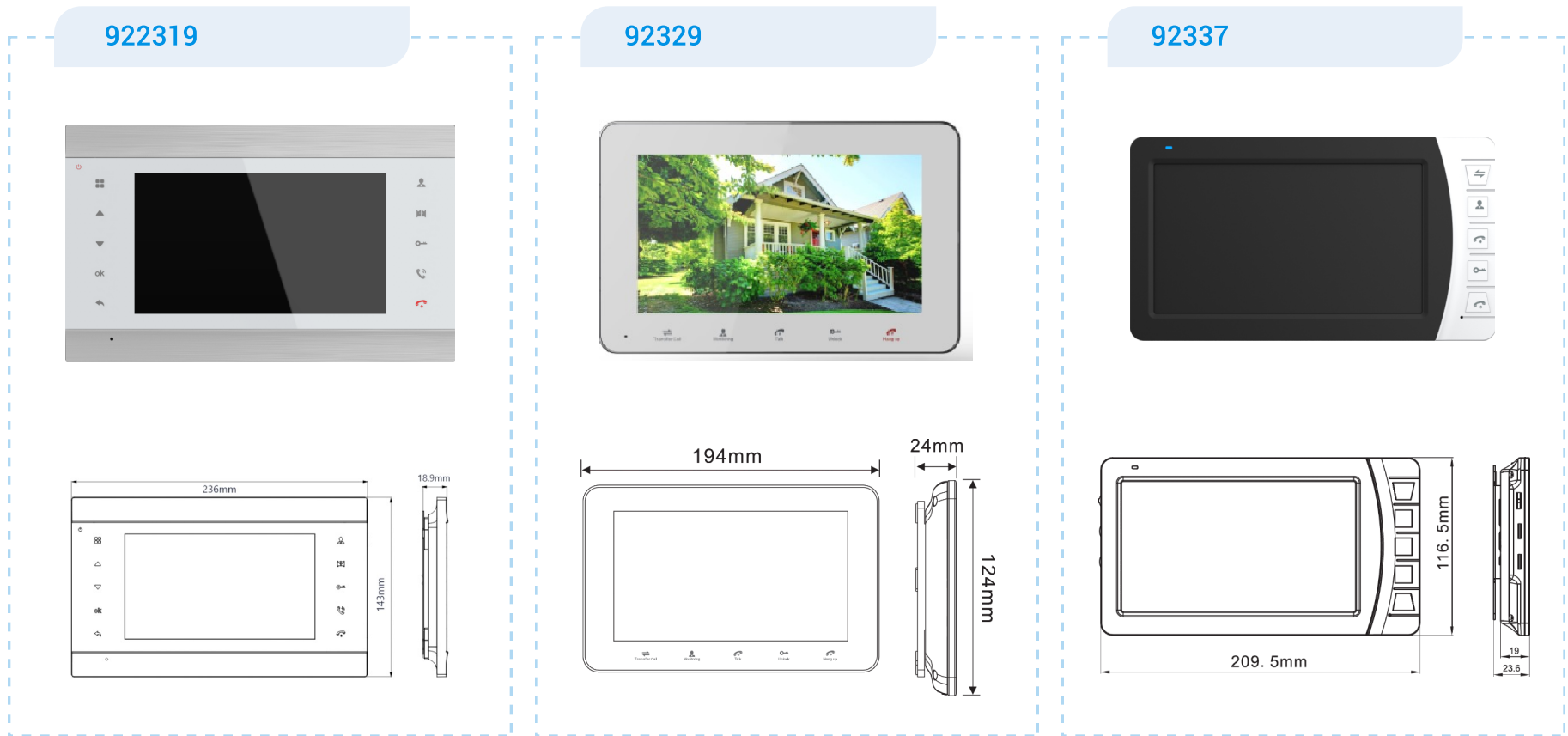
Specifications

Model	92319 / 92329	92337
Display	7" TFT LCD	7" TFT LCD
Resolution	1024(H) X 600(V)	1024(H) X 600(V)
Video	PAL/NTSC	PAL/NTSC
Memory	Support additonal TF card(32GB Max.)	NO
Conversation duration	120s	120s
Power consumption	6W Max.	6W Max.
Power supply	24V /0.75A	24V /0.75A
Operating temp.	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount

92231CR-CMS

37mm
128.6mm
57mm
26.5mm

92243CR-CMS

48mm
40mm
128mm

92221CR-CMS

60mm
60mm
135mm

92701CR-CS

95mm
20mm
158mm
2 - 1

92702CR-CS

95mm
20mm
158mm
2 - 1
2 - 2
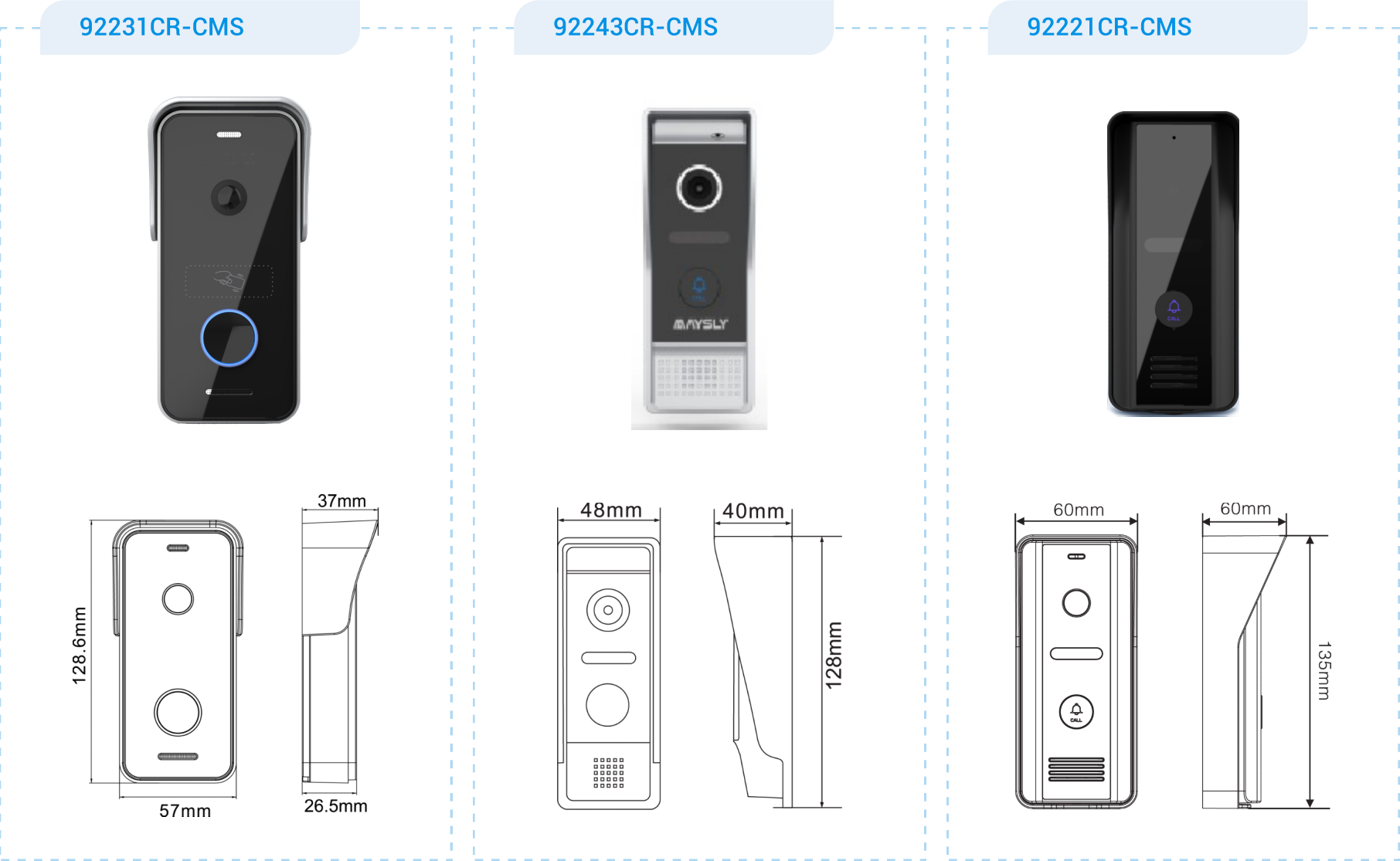
Specifications

Model	92231CR-CMS / 92243CR-CMS / 92221CR-CMS
Camera sensor	1/4 inch pinhole CMOS camera
View angle	100°
Definition	1000TVL
LEDs for night	IR LEDs (120°)
IR-CUT	YES
Power consumption	3W Max.
Power supply	Supplied from indoor unit
Operating temp.	-20°C~+60°C
Installation	Surface/Flush mount

Specifications

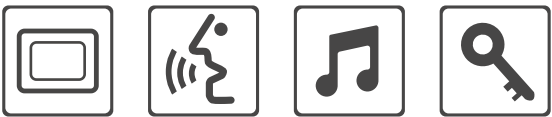| Model	92701CR-CS / 92702CR-CS
Camera sensor	1/4 inch pinhole CMOS camera
View angle	100°
Definition	1000TVL
LEDs for night	IR LEDs (120°)
IR-CUT	YES
ID Card	Support 1pc management card and 248pcs user cards
Power consumption	3W Max.
Power supply	Supplied from indoor unit
Operating temp.	-20°C~+60°C
Installation	Surface/Flush mount

AHD

94360H2T

249mm
23mm
180mm

## 94352H2-CEMP

308mm
25mm
197mm

AHD Video Door Phone

• Support AHD 1080P\720P\CVBs input
• Support OSD menu
• Support motion detect function
• Support choose MP3 ring tone
• Support photo frame
• Adjustable brightness, contrast, ring volume and speaker volume
• Internal call between indoor units
• Support key-unlock, call transfer, and monitoring function
• Up to 2 doorbells and 2 CCTV cameras(AHD or standard definition)
• Support photo capture and video recording
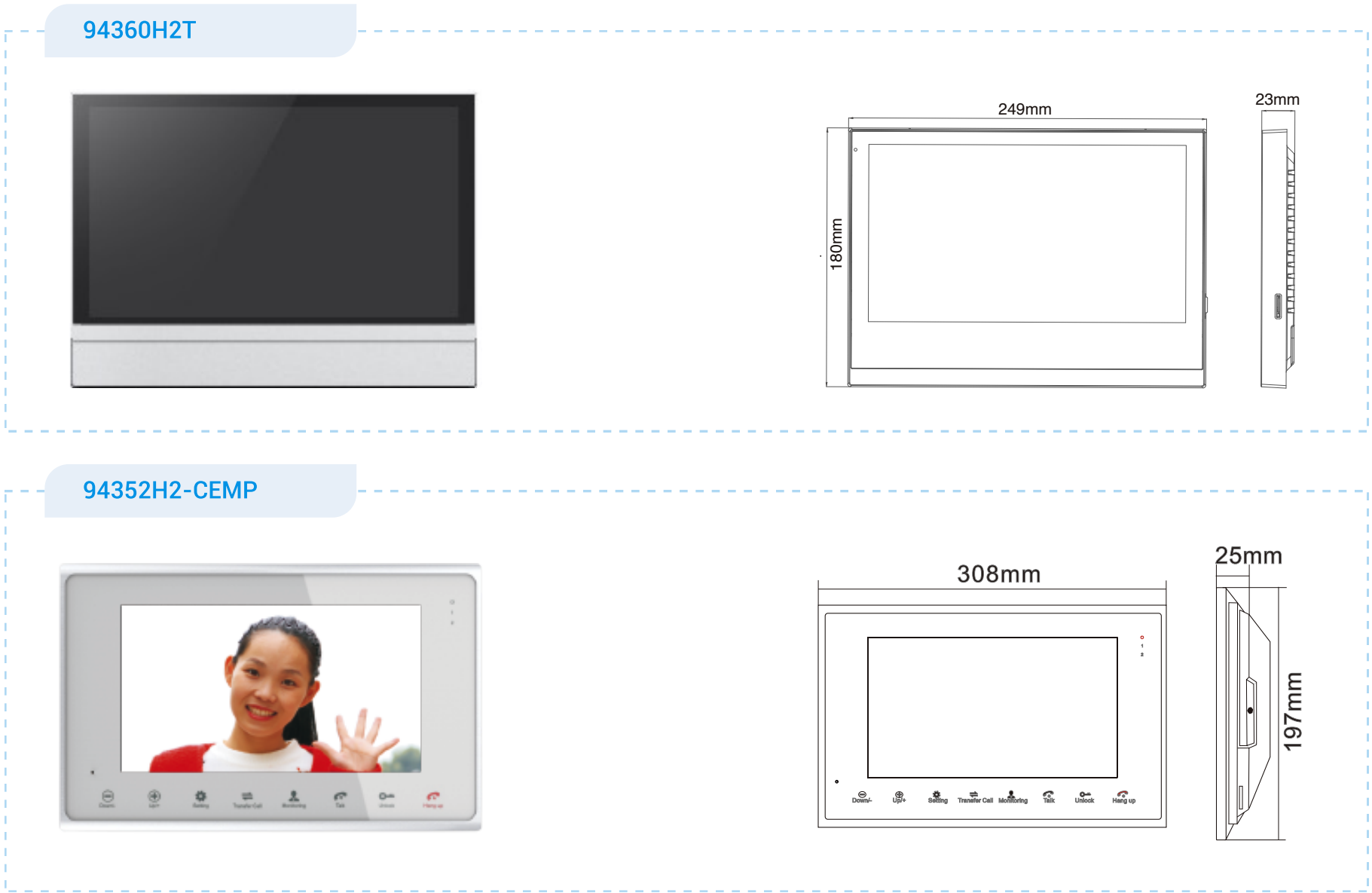
Specifications

Model	94360H2T	94352H2-CEMP
Display	10.1" touch TFT LCD	10".1 TFT LCD
Resolution	1024(H) X 600(V)	1024(H) X 600(V)
Video	1080P/720P/CVBS/TVI/CVI	1080P/720P/CVBS/TVI/CVI
Intercome mode	Hands-free dual communication	Hands-free dual communication
Conversation duration	120s	120s
OSD menu	Yes	Yes
Touch key	Yes	Yes
Memorty	Support additional TF card (128G max.)	Support additional TF card(128GB max.)
Motion detect	Yes	Yes
Power consumption	3W Max.	3W Max.
Power supply	DC12V/1A	Built-in(AC100~240V)
Operating temp.	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount

94377H2

M94329H2

94379H2T

94319H2-P

94319H2-CEMP

94329H2-CEMP
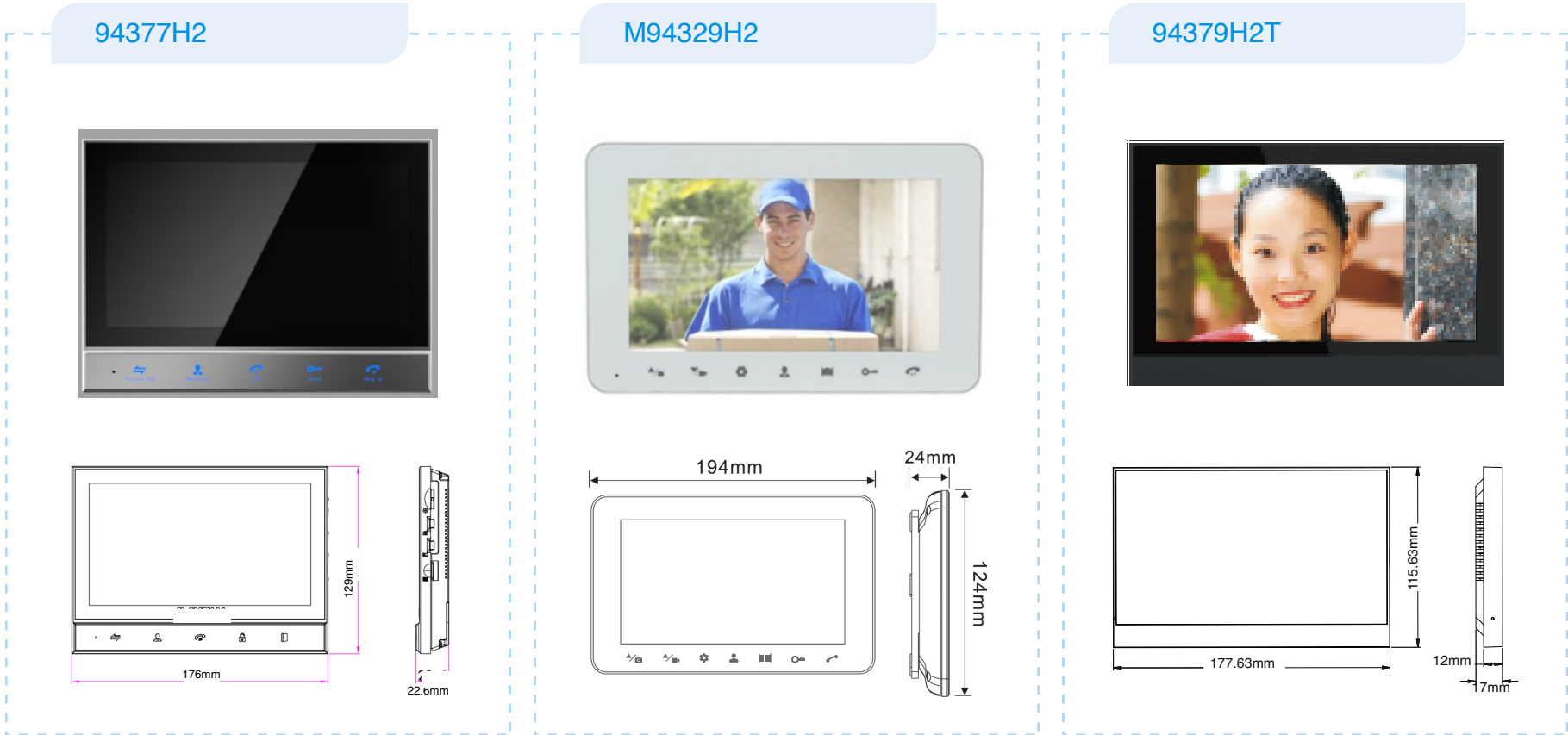
Specifications

Model	94377H2 / M94329H2	94379H2T
Display	7" TFT LCD	7" thouch TFT LCD
Resolution	1024(H) X 600(V)	1024(H) X 600(V)
Video	1080P/720P/CVBS/TVI/CVI	1080P/720P/CVBS/TVI/CVI
Intercome mode	Hands-free dual communication	Hands-free dual communication
Conversation duration	120s	120s
OSD menu	Yes	Yes
Touch key	Yes	Yes
Memorty	Support additional TF card (64G max.)	Support additional TF card(128GB max.)
Motion detect	Yes	/
Power consumption	≥10W	7W Max.
Power supply	DC12V/1A	DC12V/1A
Operating temp.	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount
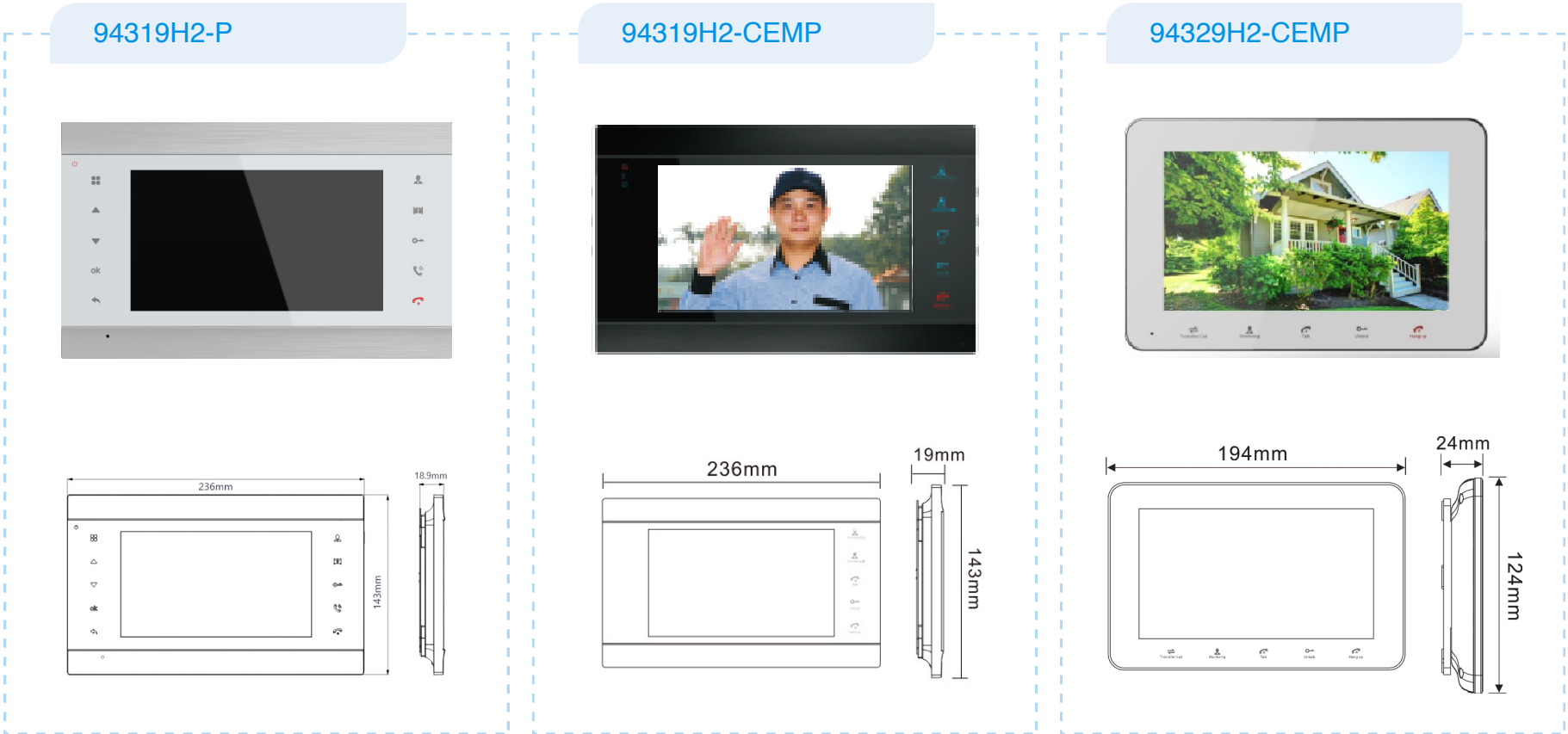
Specifications

Model	94319H2-P	94319H2-CEMP	94329H2-CEMP
Display	7" TFT LCD	7" TFT LCD	7" TFT LCD
Resolution	1024(H) X600(V)	1024(H) X 600(V)	1024(H) X600(V)
Video	1080P/720P/CVBS/TVI/CVI	1080P/720P/CVBS/TVI/CVI	1080P/720P/CVBS/TVI/CVI
Intercome mode	Hands-free dual communication	Hands-free dual communication	Hands-free dual communication
Conversation duration	120s	120s	120s
OSD menu	Yes	Yes	Yes
Touch key	Yes	Yes	Yes
Memorty	Support additional TF card (128G max.)	Support additional TF card(128GB max.)	Support additional TF card(128GB max.)
Power consumption	8W Max.	8W Max.	8W Max.
Power supply	Built-in(AC100~240V)	Built-in power supply(AC100~240V)	Built-in power supply(AC100~240V)
Operating temp.	-10°C~+60°C	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount	Surface mount

Standard Definition Monitor

94329A Series

94339A-CEMP

94358 Series

194mm 24mm

124mm

209.5mm 116.5mm 20.8mm 25.4mm

209.5mm 116.5mm 19.5mm

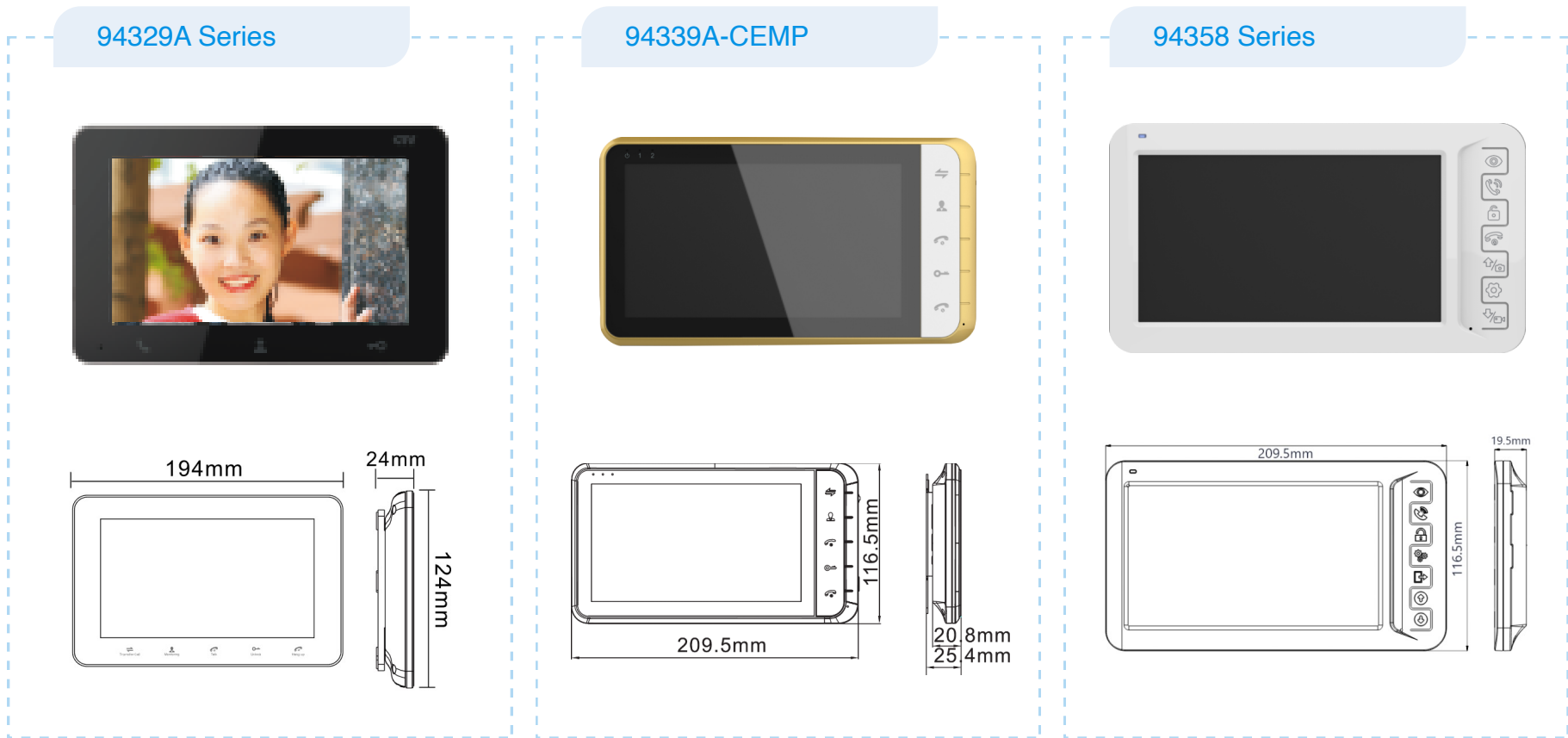## Video Door Phone

• Hands-free video intercom
• Internal call between indoor units
• Support key-unlock, call transfer, and monitoring function
• Up to 2 doorbells can be connected with 4 indoor monitors (backward compatible)
• Support one channel camera surveillance
• Adjustable brightness, contrast, ring volume and microphone volume
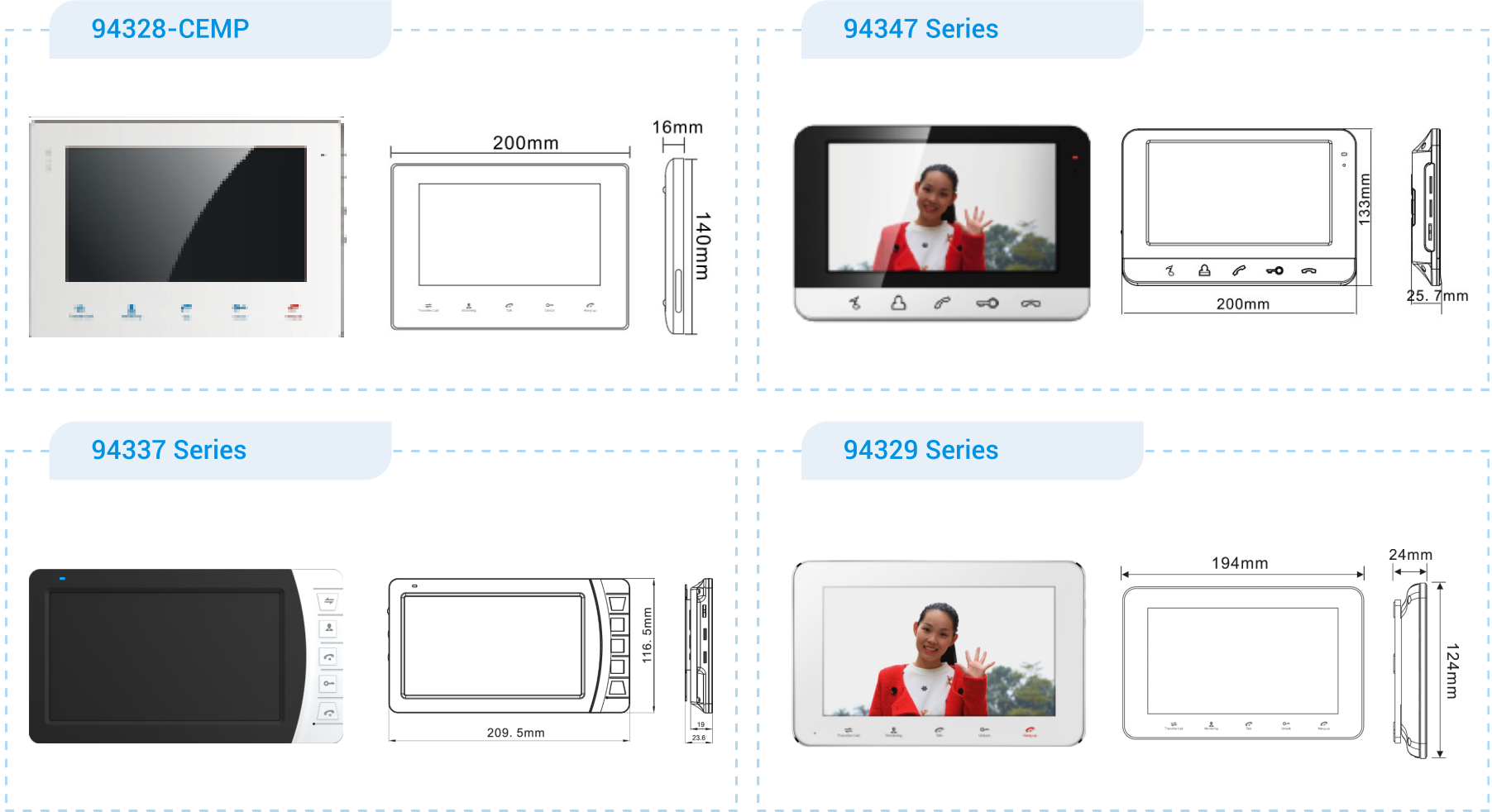• Choose 16 polyphonic melodies

Specifications

| Model	94329A-CEMP	94339A-CEMP	94358-CE 94358-CEP
Display	7" TFT LCD	7" TFT LCD	7" TFT LCD
Resolution	1024(H) X600(V)	800(H) X 481(V)	800(H) X 480(V)
Video	PAL/NTSC	PAL/NTSC	PAL/NTSC
Intercome mode	Hands-free dual communication	Hands-free dual communication	Hands-free dual communication
Conversation duration	120s	120s	120s
OSD menu	Yes	/	/
Touch key	Yes	Yes	/
Memorty	Support additional TF card (32G max.)	Support additional TF card(32GB max.)	/
Power consumption	6W Max.	6W Max.	6W Max.
Power supply	Built-in power supply(AC100~240V)	Built-in power supply(AC100~240V)	12V1A
Operating temp.	-10°C~+60°C	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount	Surface mount

7'' Classic Series

94328-CEMP

200mm
16mm
140mm

94347 Series

133mm
200mm
25.7mm

94337 Series

116.5mm
209.5mm

94329 Series

194mm
24mm
124mm

JM94345-CE(B)

100mm
141mm
26mm

Specifications

Model	94328-CEMP	94347-CE 94347-CEP	94337-CE 94337-CEP	94329-CE 94329-CEP
Display	7" TFT LCD	7" TFT LCD	7" TFT LCD	7" TFT LCD
Resolution	800(H) X 480(V)	1024(H) X 600(V)	800(H) X 481(V)	1024(H) X 768(V)
Video	PAL/NTSC	PAL/NTSC	PAL/NTSC	1080P/720P/CVBS/TVI/CVI
Intercome mode	Hands-free dual communication			
Conversation duration	120s	120s	120s	120s
Power consumption	8W Max.	8W Max.	8W Max.	8W Max.
Power supply	Built-in(AC100~240V)	Built-in(AC100~240V)	DC12V/2A	DC12V/2A
Operating temp.	-10°C~+60°C	-10°C~+60°C	-10°C~+60°C	-10°C~+60°C
Installation	Surface mount	Surface mount	Surface mount	Surface mount
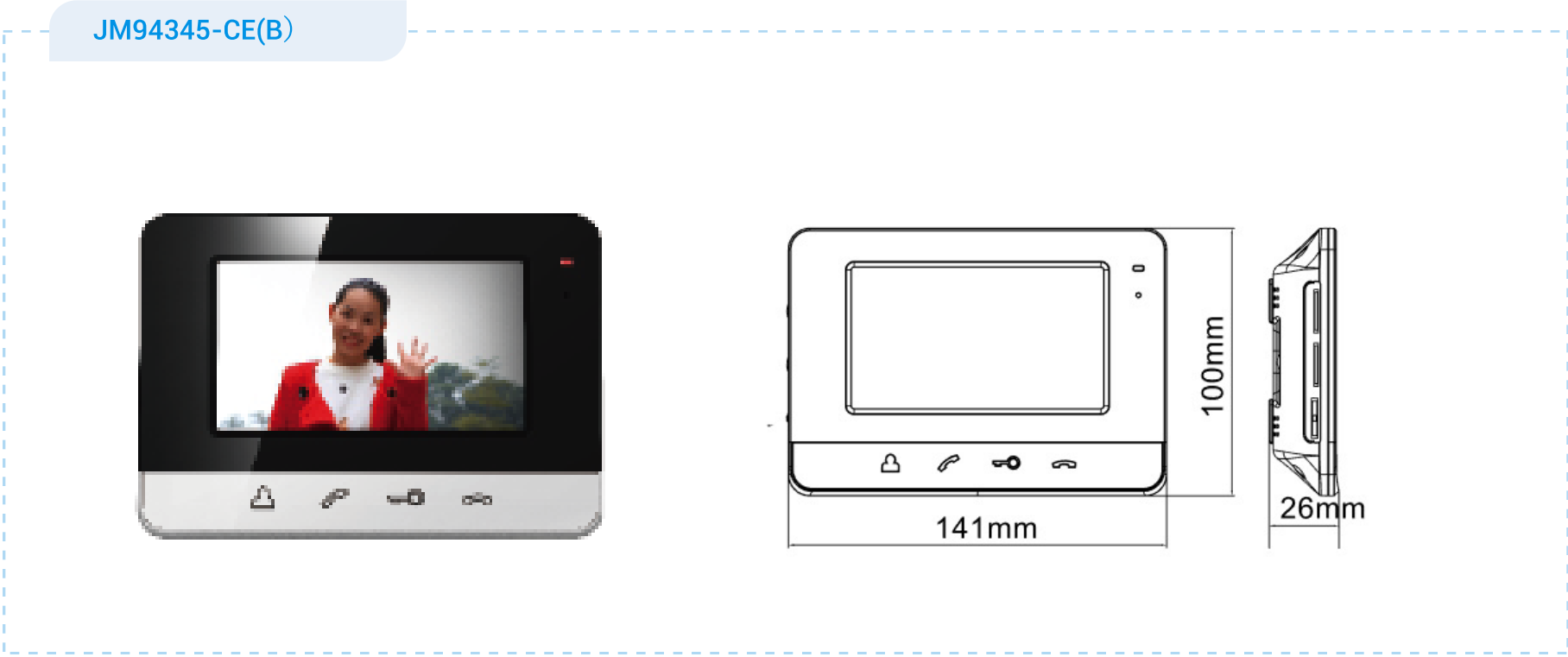
Specifications

Model	JM94345-CE(B)
Display	4.3" TFT LCD
Resolution	320(H) X240(V)
Video	PAL/NTSC
Intercome mode	Hands-free dual communication
Conversation duration	120s
Memorty	No
Motion detect	No
Power consumption	5W Max.
Power supply	DC12V/2A
Operating temp.	-10°C~+60°C
Installation	Surface mount

AHD Out doorbell

Features:

• Support 1080P/720P and CVBS resolution
• Support IR-CUT
• Press button to switch the output mode between AHD / CVBS
• Wide angle camera
• Anti-oxidation aluminium alloy panel
• Simlpe 4-wire connection
• IR LED illumination for better night vision
• Keypad with blue LED backlight for night operation
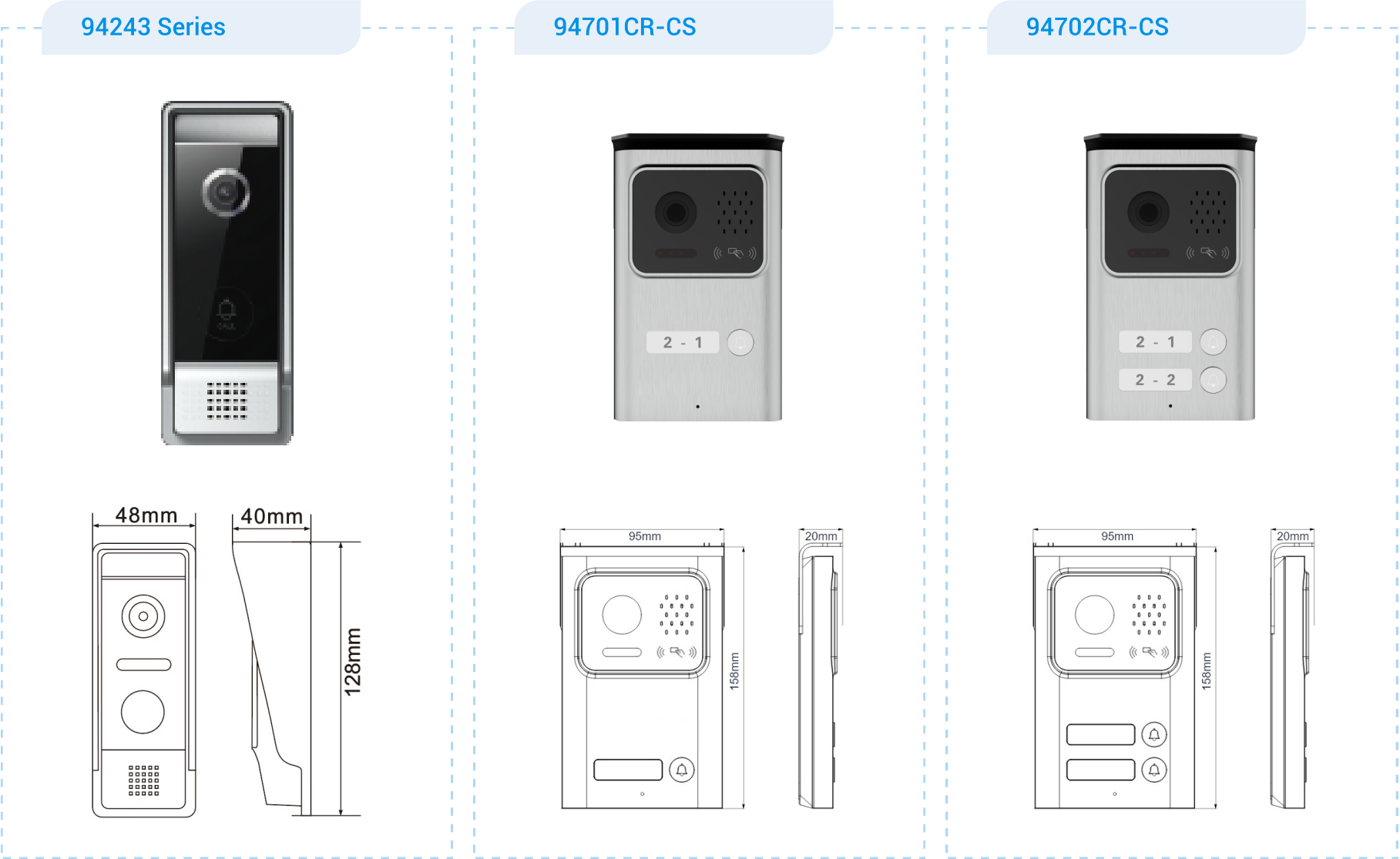• With ring indication when button pressed

AHD 1080P Out Doorbell

94231 Series

128.6mm
57mm
37mm
26.5mm

94232 Series

56mm
140mm

94231R-CS

128.6mm
57mm
37mm
26.5mm

94225-H2

94.6mm
30mm
202.5mm

Specifications

Model	LB94231R-H2(CE) 94231R-H2	94232CR-H2 LB94232CR-H2 LB94232CR-H2(CE)	94231R-CS	94225-H2
Camera sensor	1/3 inch CMOS camera	1/3 inch CMOS camera	1/3 inch CMOS camera	1/3 inch CMOS camera
Definition	1080P/720P/CVBS	1080P/720P/CVBS	1080P/720P/CVBS	1080P/720P/CVBS
Unlock mode	/	/	ID card unlock	password / ID card unlock
View angle	120°	120°	120°	120°
LEDs for night	IR LEDs(120°)	IR LEDs(120°)	IR LEDs(120°)	IR LEDs（120°)
ID card	/	/	Support 1pc management card and 248pcs user cards	Support 1pc management card and 248pcs user cards
IR-CUT	Yes	Yes	Yes	Yes
Power consumption	3W Max.	3W Max.	3.5W Max.	3W Max.
Power supply	Supplied from indoor	Supplied from indoor	External switching power supply DC 12V	External switching power supply DC 12V
Operating temp.	-10°C~+60°C	-10°C~+60°C	-10°C~+60°C	-10°C~+60°C
Installation	Surface or embedded mount	Surface or embedded mount	Surface mount	Surface mount

94243 Series

94701CR-CS

94702CR-CS

48mm 40mm 128mm

95mm 20mm 158mm

95mm 20mm 158mm

94271CR-H2

94273CR-H2

94224R-H2

66mm 29.5mm 142mm

66mm 29.5mm 142mm

110mm 35mm 186mm

Specifications

Model	94243CR-H2
Camera sensor	1/3 inch CMOS camera
View angle	120°
Definition	1080P/720P/CVBS
LEDs for night	IR LEDs (120°)
Touch button	YES
ID card	No
IR-CUT	YES
Power consumption	3W Max.
Power supply	Supplied from indoor unit
Operating temp.	-20°C~+60°C
Installation	Surface mount

Model	94701CR-CS / 94702CR-CS
Camera sensor	1/4 inch pinhole CMOS camera
View angle	100°
Definition	1000TVL
LEDs for night	IR LEDs (120°)
IR-CUT	YES
ID Card	Support 1pc management card and 248pcs user cards
Power consumption	3W Max.
Power supply	Supplied from indoor unit
Operating temp.	-20°C~+60°C
Installation	Surface/Flush mount

Specifications

Model	94271CR-H2	94272CR-H2	94224R-H2
Camera sensor	1/3 inch CMOS camera	1/3 inch CMOS camera	1/3 inch CMOS camera
View angle	120°	120°	105°
Definition	1080P/720P/CVBS	1080P/720P/CVBS	1080P/720P/CVBS
LEDs for night	IR LEDs (120°)	IR LEDs (120°)	IR LEDs (120°)
Name laber	YES	YES	YES
IR-CUT	YES	YES	YES
Power consumption	3W Max.	3W Max.	3W Max.
Power supply	Supplied from indoor unit	Supplied from indoor unit	Supplied from indoor unit
Operating temp.	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Installation	Surface mount	Surface mount	Surface mount

94221-CMS

60mm   60mm
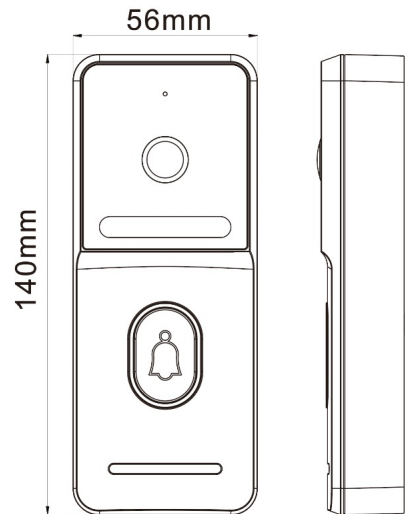
135mm

LB94232BR-CMS

56mm

140mm

LOGO

Video Door Phone

• Pinhole /wide angle camera

• Anti-oxidation aluminium alloy panel

• Simple 4-wire connection

• IR LED illumination for better night vision

• With ring indication when button pressed

• Rainproof, Dustproof, and Anti-vandal
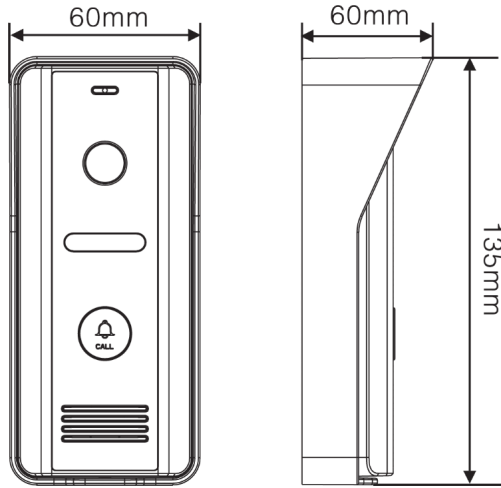
Specifications

Model	94221-CMS	LB94232BR-CMS
Camera sensor	1/3inch pinhole CMOS camera	1/4 inch CMOS camera
View angle	65°	85°
Definition	1000TVL	420TVL
LEDs for night	IR LEDs (120°)	IR LEDs (120°)
IR-CUT	YES	/
Power consumption	3W Max.	2W Max.
Power supply	Supplied from indoor unit	Supplied from indoor unit
Operating temp.	-20°C~+60°C	-20°C~+60°C
Installation	Surface mount	Surface mount