

SAMSUNG

SAMSUNG SMART HOME

7" digital LCD Video Intercom

SHT-3507DM





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PRODUCT INTRODUCTION



OVERVIEW



SHT-3507DM

Metallic brushed fascia and crystal frame

7" Digital LCD with clean image

Wall mount type

Hands free communication

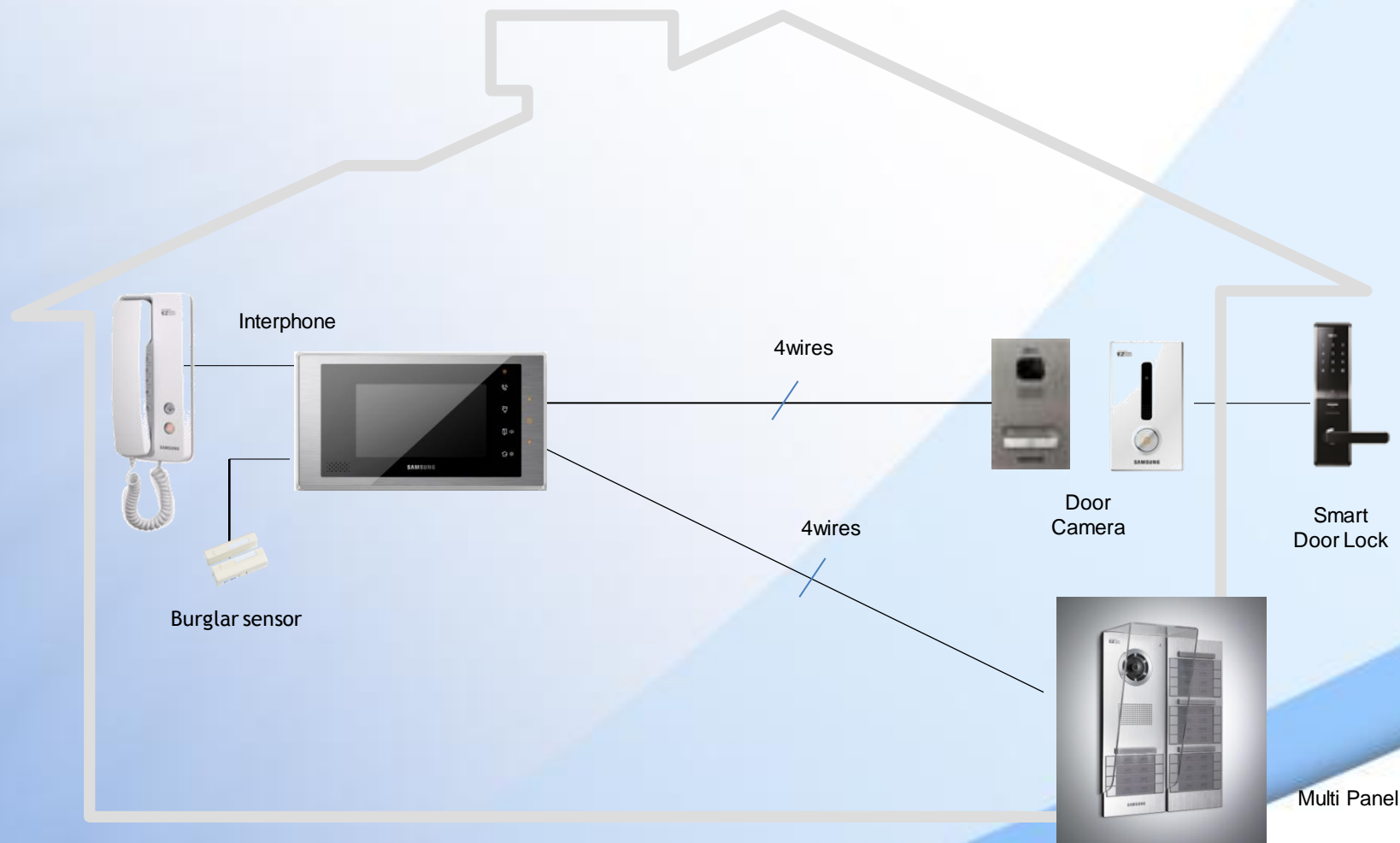
Additional audio handset connectable

Interlocking with smart door lock



SYSTEM CONFIGURATION

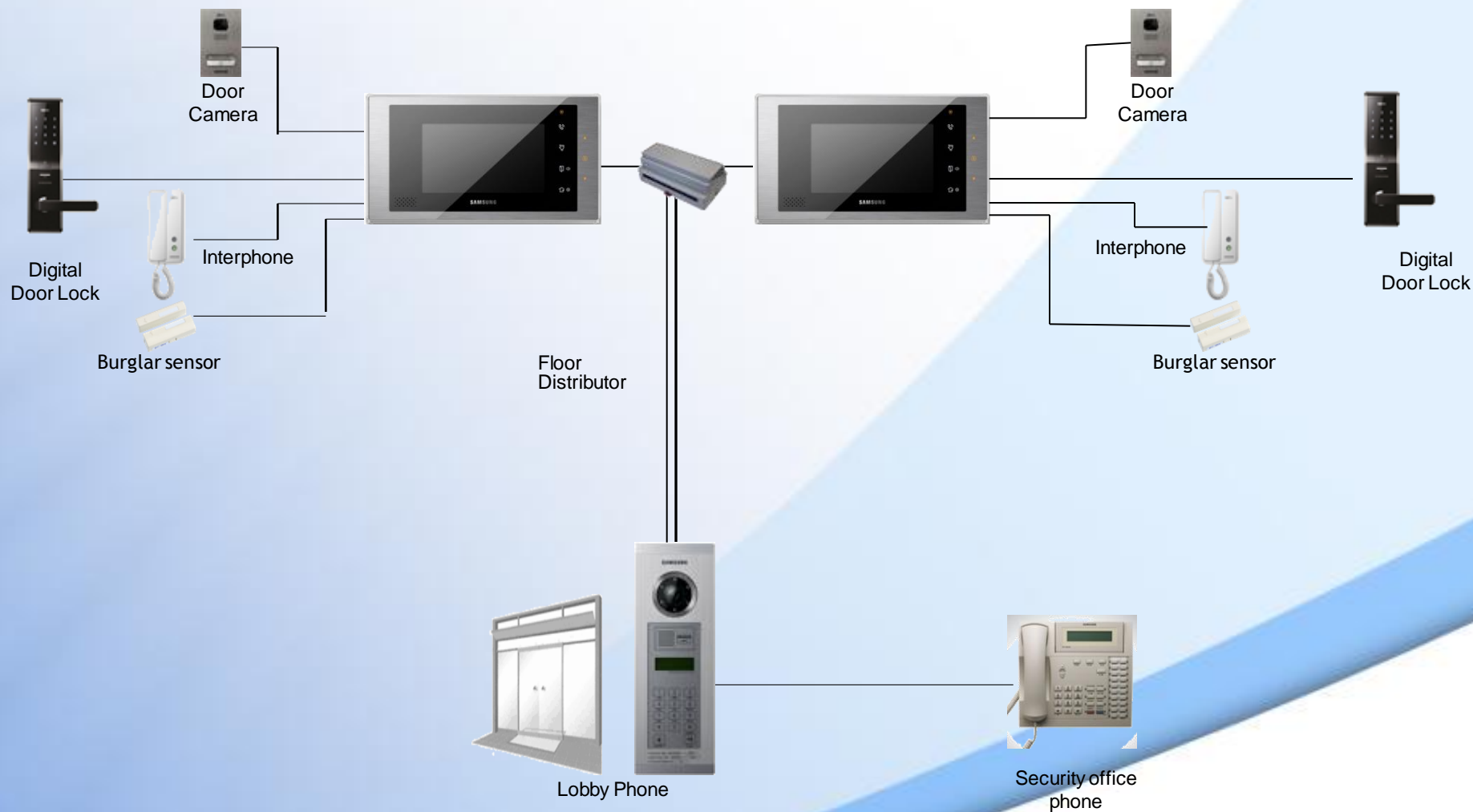
CONFIGURATION DIAGRAM for Individual House





SYSTEM CONFIGURATION

CONFIGURATION DIAGRAM for Condominium



※ 1 UTP cable between Floor distributor and monitors



MODEL DESCRIPTIONS

CLASSIFICATION	DESCRIPTIONS	MODEL
In-House Units	7" Hands free monitor	SHT-3507DM/EN
	Door Camera	SHT-CN610E/EN
	Extension audio handset	SHT-IPE101
	Digital Door Locks	SHS-5220XBK/EN, SHS-6020XBS/EN, etc.
	Magnetic Sensor	SHT-SBNC-N
Common Units	Security office Phone	SHT-552XS/EN
	Lobby Phones	SHT-5081NL/EN
	Floor Distributors (4CH)	SHT-ZFT14/EN

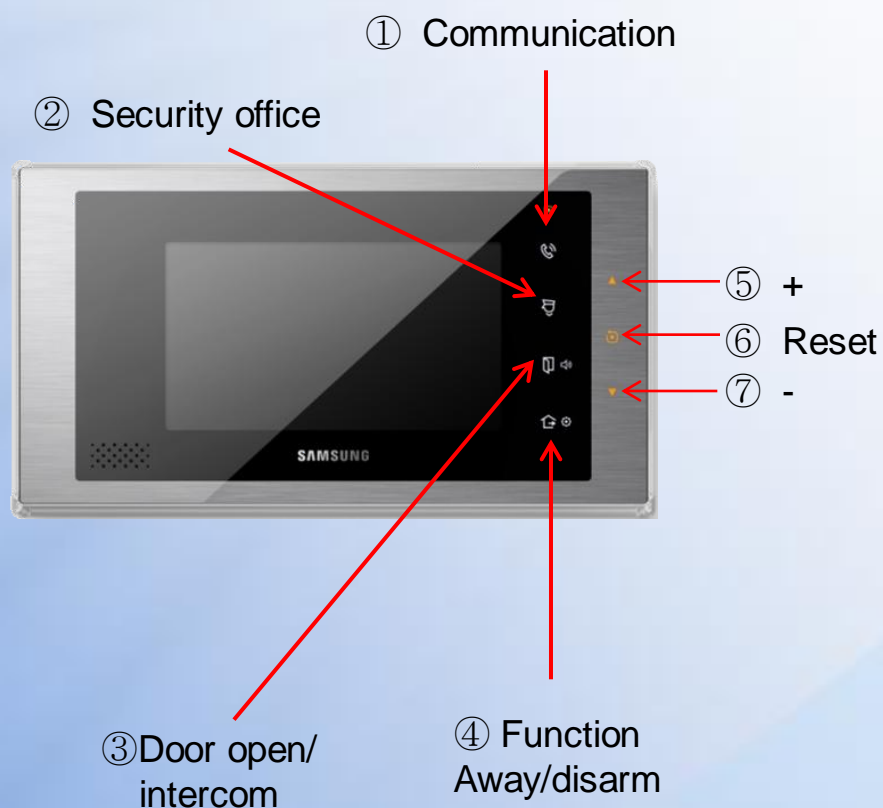
Note : Model number can be changed with prior notice



MAIN FEATURES



FUNCTION KEYS



CLASSIFICATION	FUNCTIONS
① Communication	Talk to door camera or lobby phone
② Security office	Call to security office interphone
③ Door open / intercom	Door open / call to audio handset
④ Function, Away / Disarm	Function key, Away mode, OSD mode, Supervisor mode
⑤ +	Up the volume
⑥ Reset	Reset alarm sound
⑦ -	Down the volume



MAIN FEATURES



MAIN FUNCTIONS

FUNCTIONS	SHT-3507DM/EN	REMARKS
Talk to door camera	●	Communication between monitor and door camera
Monitoring door camera	●	Monitoring door camera without call from door camera
Call & talk to security office	●	Communication between monitor and Security office interphone
Door open	●	Door camera, Lobby phone
Inter communication	●	Communication between monitor and door camera
Away mode	●	Arm the security mode when inhabitant going out, if someone intrude the house, alarm generate to security office interphone
OSD mode	●	Press the function key about 2 seconds
Supervisor mode	●	Press the function key more than 5 seconds
Volume Up & Down	●	
House to house call	●	Available via security office interphone



PRODUCT SPECIFICATIONS



SPECIFICATIONS

CLASSIFICATION	SPECIFICATIONS
LCD	7" Color digital LCD Screen
Resolution	800(H)×480(V)
Installation Method	Wall-Mounting
Video Signal	NTSC / PAL
Communication Type	Hands –Free Speaker Phone
Data Communication	RS-485 (BUS)
Dimension	300mm x 185mm x 28.5mm (W x H x D). 1.05Kg
Input Voltage	DC 17V ~ 24V
Extension Sub-Phones	1 audio interphone connectable
Distance between monitor and Door Camera	50m (UTP CAT.5)



COMBINED UNITS



DOOR CAMERA



Metallic brushed fascia (Won IF Design award)

Wide name plate for one button

1/4" Color CCD with wide angle view (120°)

1, 2, 4 button model selectable

Wall mounting type

Anti-vandal proof & IPX3 rate

CLASSIFICATION	SPECIFICATIONS
Image Signal	PAL
Door camera wiring	4 wires
Lens type	3.6mm board lens, 120°
Dimension	CN610 : 94(W) x 160(H) x 23(D)mm CN620/640 : 105(W)x182(H)x23(D)mm
Input power	DC12V / 150mA(Max)
Power consumption	150mA(Max)



COMBINED UNITS



LOBBY PHONE



SHT-5081NL/EN

Public entrance lobby panel

RFID card reader operable

1/3" Color CCD with six white LED

Call to Household Monitor, Guard

Individual PIN(60) & RFID Card(4,000)

Emergency automatic unlock function

CLASSIFICATION	SPECIFICATIONS
Image Signal	PAL
Door camera wiring	4 wires
Data communication	RS-485 (BUS)
Dimension	124(W) x 347(H) x 18(D)mm
LCD size	3.5" Color TFT LCD
DC Output	12V / 1.2A
Input power	AC 220V 50~60Hz



COMBINED UNITS



GUARD OFFICE INTERPHONE



SHT-552XS/EN

FUNCTION	SPECIFICATIONS
Communication	RS-485
Wiring distance	UTP CAT.5 : 500m
One touch dial	Support
Self test	Support
Outing setting mode	Support
Communication check	Support
MMC Setup	Input household ID table
	Input lobby ID table
	Input number of guard phone
	Input outside guard phone
Call	Household call
	Guard phone call
	Lobby phone call
Status Alarm	Fire detect
	Gas detect
	Burglar detect
	Emergency detect



Security Gets Smarter

THANK YOU

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