# **1** <u>ELSGW Emulator (Simulated Elevator)</u>

## **1.1** Download and run ELSGW Emulator

Open the installation package, duble click [Setup] file, and install according to the prompt.



Open the emulator after successful installation, and click [Start].

ELSGW Emulator V1.05	5							
SGW IP Information P Address ort	10.8.14.185 v 52000	Verification acceptance • Full Auto • Automati	data Elevator operation c reply + Address manual	n status Elevator' 1 setting Manual rep	s call Info Smartphone Jy	Info General Packet	Start	
kulticast Address(Eler Kulticast Address(Seor Kulticast Address(Disg Kulticast Address(Opti Sroadcast Address	vator) 9. 64. 0. 1 urity) 9. 64. 0. 2 play) 39. 64. 0. 3 ion) 239. 64. 0. 15 255. 255. 255. 25	Hall Device number Acceptance status Assigned elevator car Sequence number Cor	Auto [00]Automatic regis number 11]#F Auto	tration of elevator	′s ∨		Exit	
Pilot number 1	000 Bank number 01   Effective 02   Effective 03   Effective 04   Effective	Device number Acceptance status Assigned elevator car Sequence number	International Auto [00]Automatic regis numb 00 Auto	tration of elevator	<u>′s ∨</u>		Connand	
LSGW Receive							Titte	
Date Tine	- /							
Pass The	From(SrcPort)	To(DstPort)	Sender[No]	Address[No]	Connand	Transmissio	n dat Clear	
Parts Time	From(SrcPort)	To(DstPort)	Sender[No]	Address[No]	Connand	Transmissio	Load	
	From(SrdPort)	To(OstPort)	Sender [No]	Address [No]	Connand	Transmissio	Load Save	
ounter 0	From(SrcPort)	To(OstPort)	Sender [No]	Address[No]	Connend	Transmissio	Load Save	
ounter 0	From(SrcPort)	To(OstPort)	Sender [No]	Address [No]	Comend	Transmissio	Load Save	
Counter D LSOW Send Date Time	From(SrcPort)	To(OstPort) To(OstPort)	Sender [No]	Address [No]	Command	Transmissio	n dat Clear	
Jounter 0 1350% Send Date Time	From(SrcPort)	To(OstPort)	Sender [No]	Address [No]	Comand	Transmissio	n dat Clear n dat Clear n dat Clear Load	
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iounter 0 LSOW Send Date Tine	From(SrcPort) From(SrcPort)	To(OstPort)	Sender [Ho]	Address [No]	Commond	Trensmissio	n dat Clear Load Save Load Clear Load Save	

**Solution Solution Security Solution Solution Security Solution Solution**

# 2 Personnel

## 2.1 Add Personnel

#### Steps:

1. Login to the ZKBio CVSecurity Software, and click [Personnel] Module



3. Fill in the relevant personnel information, remember to upload the profile and use it as a comparison photo, and then save the personnel information.

			Edit			
Personnel ID*	113		Department"	DCS Integration	•	
First Name	NING		Last Name	Q		
Gender	Female		Mobile Phone			
Certificate Type	ID		Certificate Number	1314520		
Birthday			Email			2000
Hire Date			Position Name		•	
Device Verification Password			Card Number		£	rowse Capture
Biometrics Type	8	\$ ()	WhatsApp			
Access Control	Time Attendance	Elevator Control	Plate Register	Passage Setting	FaceKiosk	Locker Settinc >
.evels Settings			() Su	peruser	No	•
Levels Settings			(?) Su De	peruser vice Operation Role	No Ordinary User	•
Levels Settings			③ Su De ⑦ Ext	peruser vice Operation Role tend Passage	No Ordinary User	•
Levels Settings			<ul> <li>Su</li> <li>De</li> <li>Exi</li> <li>Activity</li> </ul>	peruser vice Operation Role tend Passage cess Disabled	No Ordinary User	•
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evels Settings			<ul> <li>? Su</li> <li>De</li> <li>? Ext</li> <li>? Acc</li> <li>Set</li> </ul>	peruser vice Operation Role tend Passage cess Disabled t Valid Time	No Ordinary User	•
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Levels Settings			③ Su De ③ Ext ④ Ac Se	peruser vice Operation Role tend Passage cess Disabled t Valid Time	No Ordinary User	•
Levels Settings	Select All	Unselect All	(*) Su De (*) Ext (*) Ac Se	peruser vice Operation Role tend Passage cess Disabled t Valid Time	No Ordinary User	•

# 3 Access Control

### 3.1 Add a access control device

Login to the ZKBio CVSecurity Software, and click [Access] >[Search], and add an access control device. For more details on how to add access control devices, please refer to the following video:

https://www.youtube.com/watch?v=R6\_14pNL8\_c&list=PLXE1qTO1nQc9u1KunbXVBnsCRg3wqeGC7&index=1



In Access > [Access Device] > [Door], check the Status of Host Access Status, which affects the selection of reader in the subsequent elevator configuration.

Host Access Status-Entry	The reader uses the Device Name-In reader
Host Access Status-Out	The reader uses the Device Name-Out reader

7KBio CVSecurity								
2 Colo Coseculty	00							
Access Device ~	, Access / Access Device / Do	10						
Device	Door Name	Owned B	Device	Area Name	▼ More -	Q @		
I/O Board								
Door (1)	O Refresh 🖪 Remote	Opening LI Rer	note Closing VEnable	e 🛇 Disable 🖻 Cancel Alar	m C Remote Norma	Ily Open More		2
Reader	Door Name	Area Name	Owned Device	Serial Number Enable	Active Time Zone	Door Sensor Type	Verification Mode Owning	Board Operati
				Edit		×	Automatic Identificatio	2
Auxiliary Input	Device Name*	SpeedfaceM4		Door Number*	1		Only Password	0
Auxiliary Output	Door Name*	SpeedfaceM4-1		Active Time Zone*	24-Hour Accessible	-	only razznora	-
Event Type	Verification Mode*	Automatic Identific	ation -	Lock Open Duration*	5	second(1-	Only Password	2
Daylight Saving Time		-			254)		Only Password	2
Real Time Manitarina	Operate Interval*	0	second(0-254)	Door Sensor Type*	None	•	Only Paceword	1
	Entrance	U III	minute(0-120)	Door Sensor Delay	254)	second(1-	01111100000	-
Alarm Monitoring	Duress Password		(Maximum 6 Bit	Passage Mode Time Zone		- I	Automatic Identificatio	2
Мар		Integer)					Automatic Identificatio	2
	Emergency Password		(8 Bit Integer)	Multi-Person Operation	10	second(5-60)	Automatic Identificatio	0
	Host Access Status	Entry	-	Slave Out of State	Out	-	Automatic Iounincatio	-
	Disable Alarm Sounds					-	Automatic Identificatio	2
		3					Automatic Identificatio	2
		The above se	ttings are copied to		•		Automatic Identificatio	2
						- 1	Automatic Identificatio	L
							Automatic Identificatio	L
			ОК	Cancel			Automatic Identificatio	2
	10.8 14 92-1	Area Name	10 8 14 92	DGD12805810310000( 9	24-Hour Accessible	None	Automatic Identificatio	0

### **3.2** Set Access Level

Click [Access Levels] > [New], and create a new access level.

G	Access Device >	Access / Access Rule / Access Levels
ą	Access Rule 🗸 🗸	Access Levels
	Time Zones	Level Name Cone Q
	Holidays	⊖ Refresh 👍 New 🝵 Delete 🔍 Door Control 👻 🛧 Export 👻 Import 👻
	Access Levels	Level Name Area Name Time Zone Door Count Operations
	Set Access By Levels	🗌 General Area Name 24-Hour Acct 4 🖉 🕞
	Set Access By Person	□ 访客 Area Name 24-Hour Acct 1 🖉 🖪
	Set Access By Department	Edit ×
	Interlock	Level Name" D09 Test
	Linkage	Time Zone" 24-Hour Accessible 💌 🖉 🗠
	Anti-Passback	Area* Area Name
	First-Person Normally Open	∠ B
	Multi-Person Group	Cancel
	Multi-Person Opening Door	· 通用权限组 Area Name 24-Hour Acct 0 □
	Verification Mode	<u>105C-1F-6-液気</u> Area Name 24-Hour Acc∈ 0 🖉 📮
	Verification Mode Group	
	Parameters	

Click [Add Door] for the access level that we just added.

TKBio CVSecurity	::: ¥	
Access Device >	Access / Access Rule / Access Levels	
🖡 Access Rule 🗸 🗸	Access Levels	Browse Levels D09 Test (Area Name) Door Combination
Time Zones	Level Name Time Zone Q	Door Name Owned Device Q
Holidays	〇 Refresh ☶ New 音 Delete 要 Door Control ▼ ↑ Export ▼ 业 Import ▼	⊖ Refresh
Access Levels	Level Name Area Name Time Zone Door Count Operations	Door Name Owned Device
Set Access By Levels	General Area Name 24-Hour Acce 4 🖉 🖪	SpeedfaceM4-1 SpeedfaceM4
Set Access By Person	□ 這套 Area Name 24-Hour Accr 1 🖉 다	
Set Access By Department	jofen Area Name 24-Hour Acci 6 🖉 🕞	
Interlock	□ 近蓝2 Area Name 24-Hour Acci 0 ⊿ 🖸	
Linkage Anti Baschack	□ <u>□葉収限追1</u> Area Name 24-Hour Accr 4	
First-Person Normally Open	C D09 Test Area Name 24-Hour Acci 1	
Multi-Person Group	〇〇一〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇	
Multi-Person Opening Door	· 通用规题组 Area Name 24-Hour Acci 0 《 凡	
Verification Mode	1050-1E-S.WEEL Area Name 24-Haur Acre 0	
Verification Mode Group		

Click[Set Access By Levels], and click [Add Personnel] for the access level that we just added.

Access Rule v	Access Levels	c Browse Personnel D09 Test (Area Name) From Levels	
Time Zones	Level Name Time Zone Q 🖉	Personnel ID Name More ~	Q
Holidays	C Refresh	G Refresh 📓 Delete Personnel	
Access Levels	Level Name Area Name Time Zone Operations	Personnel ID First Name Last Name Department	
Set Access By Levels	105C-1F-6-Rt KL Area Name 24-Hour Access 🐣	113 NING Q 即门齿称	
Set Access By Person	通用权限组 Area Name 24-Hour Access 备+		
Set Access By Department Interlock	□ □離稅原編2 Area Name 24-Hour Access 各*		
Linkage	D09 Test Area Name 24-Hour Access		
Anti-Passback	□ 门禁权限语1 Area Name 24-Hour Access 含*		
First-Person Normally Open	□ 访赛2 Area Name 24-Hour Access 备*		
Multi-Person Group	jofen Area Name 24-Hour Access &		
Multi-Person Opening Door	访察 Area Name 24-Hour Access 🔒		
Verification Mode Verification Mode Group	☐ General Area Name 24-Hour Access 🌡*		

# 4 Elevator

## 4.1 Elevator Control Rule

#### 4.1.1 Elevator Access

Click [Elevator Control Rule] > [Elevator Levels] > [New], create a new elevator access level.

TKBio CVSecurity	::: ¥		
Elevator Device >	Elevator / Elevator Cont	rol Rule / Elevator Levels	
Elevator Control Rule 🗸	Elevator Levels		
Time Zones	Level Name	Time Zones	Q &
Holidays	C Refresh =∓ Nev	v 💼 Delete	
Elevator Levels	Level Name	Area Na Time Zo Floor	C Operations
Set Access By Levels		New	× 2 Z
Set Access By Person	Level Name*	DCS	2 X
Set Access By Department	Time Zones*	24-Hour Accessible 🔻	2 2
Direct Selection Set	Area*	Area Name 🔻	
Global Linkage			
Parameters	«	K Cancel	_ ⊻

Click [Elevator Control Rule] > [Elevator Levels] > [Add Floor], add the relevant floors for the access level.

Elevator Device >	Elevator / Elevator Control Rule / Elevator Levels	
🔋 Elevator Control Rule 🗸	Elevator Levels	< Floor
Time Zones	Level Name Time Zones Q	Floor Name Q
Holidays	⊖ Refresh ∓ New 💼 Delete	C Refresh 💼 Delete Floor
Elevator Levels	Level Name Area Na Time Zo Floor C   Operations	Floor Name
Set Access By Levels	_ <u>激減1</u> Area Name 24-Hour Ac 2   ∠	13 D09 Test(楼层 13)
Set Access By Person	iofen Area Name 24-Hour Ac 0 🖉 💋	D09 Test(镂层 15)
Set Access by Department	DCS Area Name 24-Hour Ac 15 🖉 💋	14 D09 Test(楼层 14)
Global Linkage	Add Hoor 製造2 Area Name 24-Hour Ac 2 ピ 凶	□ 11 D09 Test(楼层 11)
Parameters	□ <u>訪客直达2楼</u> Area Name 24-Hour Ac 0 🖉 💋	12 D09 Test(楼层 12)
	<u>访客普通楼层</u> Area Name 24-Hour Ac 0	9 D09 Test(楼层 9)
		10 D09 Test(楼层 10)

Click [Elevator Control Rule] > [Elevator Levels] > [Set Access By levels]>[Add Personnel], add the relevant personnel to the access level.

<b>TKBio</b> CVSecurity	···· ¥						
Elevator Device >	levator / Elevator Control Rule / Set Access By Leveis						
Elevator Control Rule 🗸	Elevator Levels	Browse Personnel DCS (Area Name) From Levels					
Time Zones	Level Name Time Zones Q	Personnel ID More - Q					
Holidays	⊖ Refresh	C Refresh					
Elevator Levels	Level Name Area Name Time Zones Operations	Personnel ID First Name Last Name Card Number Department					
Set Access By Levels	□ 访齊普通機层 Area Name 24-Hour Access 😫	□ 113 NING Q 部门复称					
Set Access By Person	· 访察重达2楼 Area Name 24-Hour Access At						
Direct Selection Set	□ 测试2 Area Name 24-Hour Access 岸						
Global Linkage	DCS Area Name 24-Hour Access 😫						
Parameters	au personne ≪ Auto Personne ≪ Auto Personne ≪						
	) 激励1 Area Name 24-Hour Access 음*						

# 4.2 Elevator Integration

### 4.2.1 Service Config

Login to the ZKBio CVSecurity Software, and click [Elevator] Module, click[Service Config]>[New], and fill in the information.

<b>UZKBio</b> CVSecurity	H #
Elevator Device > E	levator / Elevator Integration / Service Config
Elevator >	Service Name Q &
II. Reports >	C Refresh ∓ New @ Delete
Elevator Integration ~	Service Name     Area Name     Server IP     Stand     Manufacturer     Floor Count     Operations       D09 OBIL-1     Area Name     10.8.14.185     52000     Mitsubicbi     20     Image: Transmission of the second
Service Config	
Integration Device	Eatt
Elevator Group	Service Name* D09 OBU-1
External Reader	Area Name
«	Floor name starts at B 5
Internal Reader	Manufacturer* Mitsubishi
Operation Log	Gateway* OBU -
	Server IP* 10 . 8 . 14 . 185
	Standard Port* 52000
	Please make sure the service configuration information is filled in     Correctly!
	OK Cancel /1 Page Total of 1 records

Service Name	User-defined	Manufacturer	Mitsubishi
Area Name	Based on the actual situation	Gateway	ELSGW/OBU
Floor Count	Based on the actual situation	Server IP	The computer IP where the ELSGW Emulator is installed
Floor name starts at	Based on the actual situation	Standard Port	52000(default)

Click [Set external global mask], and select the arrive situation according to the actual situation.



Click [Set internalglobal mask], and select the internal situation according to the actual situation.



Online			
Floor	Arrival Floor Front Door	Arrival Floor Backdoor	
D09 Test(楼层 8)			A
D09 Test(楼层 9)			
D09 Test(楼层 10)			
D09 Test(楼层 11)			
D09 Test(楼层 12)	V		
D09 Test(楼层 13)			
D09 Test(楼层 14)			
D09 Test(楼层 15)			-

### 4.2.2 Integration Device

In the [Elevator] > [Integration Device] > [New], add the related access control devices.

<b>TKBio</b> CVSecurity	·	
Elevator Device >	Elevator / Elevator Integration / Integration Device	
Elevator Control Rule >	Device Name Serial Number Q	
II. Elevator Control Reports >	C Refresh ∓ New a Delete	
Elevator Integration ~	Device Name Serial Number Area Name IP Address Device Model Module Operations	
Service Config	SpeedFace-V5L-142 CJ14 New	×
Integration Device	10.8.14.217         CL9F           Device Name         M4           Serial Number         Q	
Elevator Group	Alternative Selected(0)	
External Reader	Device Name   Device Model  Serial Number   Device Name	Device Model Serial Number
Internal Reader	SpeedfaceM4 SpeedFace M4 COKC220260046	
Operation Log	¢ >>	
		<b>_</b>
	•	
		No data
	K < 1-1 → →) 50 rows per page ♥	
	ок Cancel	

### 4.2.3 Elevator Group

In the [Elevator] >[Elevator Group]>[New], fill in the group name and group number, and select the service that we just added.

•	ZKBio CVSecurity	:	# #				
Ð	Elevator Device >	E	evator / Elevator Integra	ition / Elevator (	Group		
	Elevator >	E	levator Group				
	Reports >		group name	g	roup number		Q &
<b>1</b>	Elevator Integration v		O Refresh Ξ∓ New	🗊 Delete			
	Service Config		group name	group num.	Service Nar	ne Manuf.	. Operations
	Integration Device		Bank1	1	D09 OBU-1	Mitsub	sh 🖉 Niš
	Elevator Group			Edit		×	
	External Reader			2.011			
	Internal Reader		group name*	Bank1			
			group number*	1			
	Operation Log		Service Name*	D09 OBU-1	*		
			ОК	Ca	incel	- 10	
						_	

Then add the Elevator for the elevator group.

TERMIN CVSecurity	::: ¥	
Elevator Device >	Elevator / Elevator Integration / Elevator Group	X
Elevator >	Elevator Group K	Elevator
II. Reports >	group name group number Q	Elevator name Q
Elevator Integration ~	C Refresh ∓ New	C Refresh 💼 Delete
Service Config	group name group num Service Name Manuf Operations	Elevator number   Elevator name   Operations
Integration Device	Bank1 1 D09 OBU-1 Mitsubish 🖉 🛤 Add Elevator	4 D 🖉
Elevator Group		□ 3 C 🖉
External Reader		2 B 🖉
Internal Reader		🗌 1 A 🖉
Operation Log		

#### 4.2.4 External Reader

Eternal Reader refers to the reader installed outside the elevator, generally used for DOP/HOP.

In the [Elevator] >[ Elevator Integration ]>[External Reader]>[New], and fill in the information.

TZKBio CVSecurity		😂 🛛 admin 👻
Elevator Device >	Elevator / Elevator Integration / External Reader	
Elevator >	Reader Name Q Q	
II. Reports >	C Refresh ∓ New 💼 Delete Edit 🗙	
Elevator Integration ~ Service Config	□ Reader Name     Service Name*     D09 1F     O 08U-1 (Floor1)     2       □ D09 1F     D09 08U-1     >     D09 08U-1     >	
Integration Device Elevator Group External Reader Internal Reader	Call Type <sup>4</sup> Call Type <sup>4</sup> Auto Call Call Type <sup>4</sup> Boarding direction <sup>4</sup> Device Name <sup>4</sup> Device Reader <sup>4</sup> SpeedfaceM4-1-In Terminal ID <sup>4</sup> 1	
Operation Log	Hoor Name*     D09 OBU-1(Floor1) *       Verification Location*     Elevator tobby *       Button attribute*     0       Call registration mode*     0	
	IC < 1-1 > >I 50 rows per page ~ Jump To 1 /1 Page Total of 1 records	

Reader Name	User-defined	Device Reader	Select the integration device based on the actual situation
Service Name	Select corresponding service that added in [Service Config]	Terminal ID	User-defined
Elevator Group	Select corresponding elevator group that added in [Elevator Group]	Floor Name	Select the floor according to the actual situation
Call Type	Option 1. Manual Call: which means manually calling the destination floor. Option 2: Auto Call, which means the system automatically calls the user's default floor	Verification Location	Based on the actual situation: Elevator lobby / Entrance / Room / Security gate
Boarding direction	Based on the actual situation: Front / Rear	Button attribute	User-defined
Device Name	User-defined	Call registration mode	User-defined

#### 4.2.5 Internal Reader

**Internal Reader** refers to the reader installed outside the elevator, generally used for COP. Click [Elevator Integration]>[Internal Reader]>[New], and fill in the relevant information.

Elevator Device	>	Elevator / Elevator Integratio	on / Internal Reader					
Elevator	>	Reader Name	Q &					
Reports	>	◯ Refresh ∓ New	🗊 Delete					
Elevator Integration	~	ElevatorA	Service Name	Manufacturer Mitsubishi	Elevator Gr	Elevator na	Device Reader	Operations 2 面
Service Config			Edit	inite de le la	×		opooliacemi i m	
Integration Device		12 / 12 / 2						
Elevator Group		Reader Name*	ElevatorA					
External Reader		Elevator Group*	Bank1	-				
	*	Elevator*	A	-				
Internal Reader	_	Device Name*	SpeedfaceM4	*				
Operation Log		Device Reader*	SpeedfaceM4-1-In					
		Button attribute*	1					
		Call registration mode*	0					

Reader Name	User-defined	Device Name	Select the integration device
Service Name	Select corresponding service that added in [Service Config]	Device Reader	Select the integration device's reader
Elevator Group	Select corresponding elevator group that added in [Elevator Group]	Button attribute	User-defined
Elevator	Select the elevator based on the actual situation:	Call registration mode	User-defined

# 5 Visitor Management

# 5.1 Visitor selects default floor

Click [Entry Registration] > [Entry Registration], then select the default floor.

TEXT CVSecurity	··· *	
🚺 Visitor Registration 🗸 V	New	×
Entry Registration Visitor	Hest/Visited*     Enter the Query Co + Q.     Visit Department*     •     Visit Reason     •       Certificate Type*     ID     •     Certificate No.*     Entrance*     111212     •       First Name*     •     Last Name     Gender     •     •       Company     Mobile Phone     License Plate     •       Country/Region     •     Visit or Quantity*     1     Carrying Goods	er Enter Time 2023-11-28
	Permission         Visitor Level         Start Time*         2023-11-28 15:18:47         End Time*         2023-11-28 23:59:59           Oxfault Floor         obu(\$\frac{125}{125}\$)         Card Number         Card Number         Card Number                Capture               Cites:	
	□         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$           □         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$           □         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$           □         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$           □         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$           □         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$           □         0 bot(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\	
Visitor Reservation > Visitor Basic Managem >	□ 団 obu(語层9) ~ Select All	
Advanced >	Save and New OK Cancel	

WBI O

# 6 Result Verification

### 6.1 HOP-Manual Call

#### **Major Preconditions**

- 1. Successfully and properly start the ELSGW Emulator;
- 2. Successfully added the access control device, and set the access level for relevant personnel;

3. Successfully configured the elevator integration: service configuration, integration device, and elevator group.

4. Make sure to select the call type as "Manual Call" when we add the Eternal Reader.



#### **Result verification**

The Personnel Verifies on the access control terminal, and on the ELSGW Emulator with push the data about the authorized floors (yellow-marked), we can view the details by double-clicking one of the data in [ELSGW Receive].

	lator V1.05						- 0
OW IP Info	ornation	10.8.14.185	Verification acceptance da	ta Elevator operation	n status Elevato	r's call Info Smartphone Info Gene	ral Packet
rt		52000	• Full Auto Automatic :	reply + Address manua	1 setting Manual	reply	
ticast Ad	dress(Elevator	r) 9.64.0.1	Hall	🕅 kuto			
lticast Ad	dress(Seourit	y) 9.64.0.2	Acceptance status	[00]Automatic regis	stration of eleva	tor's v	
lticast Ad	dress(Display,	39.64.0.3	Assigned elevator car num	ber 1]#F	~		
oadcast Ad	dress (option) dress	255.255.255.25	Sequence number	Auto			
Winher	Information		Car				
		Bank number	Device number	🔄 Auto			
ilot number	1 🖓	01 SEffective	Acceptance status	[00]Automatic regis	stration of eleva	tor's 🗸	
		02 DEfective	Assigned elevator car num	16 UU			
		04	Sequence number	Muto Auto			
Negative							
ate	Tine	Eron(SrcPort)	To(DstPort)	Sender [No]	Address [No]	Consand	Transmission dat
Date 2023/10/19	Tine 09:18:25.59	From(SrcPort) 1 10.8.15.39(52000)	To(DatPort) 10.8.14.185(52000)	Sender (No) SENC (001)	Address [No] ELSOW [Benk01]	Command [02]Elevator's call(multiple floor	Transmission dat rs) 17 80 00 18 01 0
2023/10/13 2023/10/13 unter 1 50# Send	Tine 03:18:25.59	From(SrcPort) 1 10.8.15.83(52000)	To(DetPort)	Sender (No) SEAC(001)	Address [No] ELSGW (Bankol]	Command [02]Elevator' s call(multiple flood	Transmission dat rs) 17 30 80 18 01 0
2023/10/18 2023/10/18 unter 1 SG# Send Date	Tine 03:18:25.59 Tine	From(SrcPort) 1 10.8.15.83(52000) From(SrcPort)	To(DatPort)	Sender [No]	Address (No) ELSR/(Bank01) Address (No)	Comand (02)Elevator <sup>®</sup> a californitiple ritoo	Transnission dat rs) 17 30 00 18 01 0 Transnission
unter 1 SGW Send 2023/10/19	Tine 09:18:25.59 Tine 09:18:25.62	From(SrcPort) 1 10.8.15.89(52000) From(SrcPort) 7 10.8.14.185(52000)	To(DatPort) 10.8.14.165(5200) To(DatPort) 10.8.15.36(5200)	Sender [No] SEAC (001) Sender [No] ELSSN/(Benko1]	Address (No) ELSN/ (Banke1) Address (No) SEAC (001)	Comment [02]Elevator" = cuttionities (foo	Transnission det (2)   17 30 00 13 01 0   17 annenission   17 30 00 08 11
unter 1 SGW Send Date 2023/10/19 2023/10/19 2023/10/19	Tine 09:18:25.59 Tine 09:18:25.62 09:18:24.59	From(SrcPort) 1 (0.8.15.89(52000) From(SrcPort) 7 [0.8.14.188(52000) 10.8.14.188(52200)	To(DetPort) To(DetPort) To(DetPort) To(DetPort) 10.4.15.38(52000) 255.255.255.255(220)	Sender (No) \$EA3(001) Sender (No) EL30V(BenA01) 000 EL30V(BenA01)	Address (No)  ELS0/(Banke1)  Address (No)  SEAC(001)  ALL(255)	Comment [02]Elevator <sup>1</sup> a californitione filed Comment [01]Yerification acceptance data [01]Yerification acceptance data	Transnission dat ra)   17 30 00 18 01 0 Transnission 17 30 00 08 17   17 30 00 08 17   13 30 00 08 FF
unter 1 50% Send 2023/10/19 2023/10/19 2023/10/19 2023/10/19 2023/10/19	Tine 03:18:25.59 Tine 03:18:25.62 03:18:24.59 03:18:24.59 03:18:24.59	From(SrcPort) 1 10.8.15.89(52000) From(SrcPort) 7 10.8.14.185(52000) 1 0.8.14.185(52000)	To(DetPort) 10.8.14.155(5200) To(DetPort) 10.8.153(5200) 10.8.153(5200) 205.255.255.255(520) 205.255.255(525)	Sender [No] SEA3 (001) Sender [No] ELSSW (Bankd) ] 00) ELSSW (Bankd) ] ELSSW (Bankd) ]	Address (No) ELSW (Bark01) Address (No) SEAC(001) ALL (265) ALL (265)	Commod [02]Elevator* a catifornitiate file [02]Elevator* a catifornitiate file [02]Perification acceptance data [03]Elevator correction status [04][04][04][04][04][04][04][04][04][04]	Transnission dat ra)  17 30 00 18 01 0 Transnission 17 30 00 08 11 17 30 00 08 FF 17 30 00 08 FF
unter 1 50% Sand 2023/10/19 2023/10/19 2023/10/19 2023/10/19 2023/10/19 2023/10/19	Tine 09:18:25.59 09:18:25.59 09:18:25.62 09:18:25.62 09:18:24.58 09:18:19.38	From(SrcPort) 1 10.8.15.99(52000) From(SrcPort) 7 10.8.14.185(52000) 9 10.8.14.185(52000) 7 10.8.14.185(52000) 9 10.8.14.185(5200) 9 10.8.14.185(5000) 9 10.8.14.185(5000) 9 10.8.1400 9 10.8.1400 9 10.8.1400 9 10.8.1400	To(DetPort) (6.0.14.15(62000) (0.0.14.15(62000) ) (0.0.15.84(62000) ) (0.0.15.84(62000) ) (0.0.15.84(62000) ) (0.0.25.25.25(520) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25.25(525)) (0.0.25)) (	Sender (No)         SEAC(001)           Sander (No)         ELSDW (Bank01)           ELSDW (Bank01)         ELSDW (Bank01)           00)         ELSDW (Bank01)	Address [No] ELSO/ [Bank41] Address [No] SEAC(001] ALL [255] ALL [255]	Comment [12]Elevator" a califerritaine fron Comment [10]Verification acceptance data [10]Verification acceptance data [10]Elevator cerration status [10]Elevator cerration status	Transmission dx rc) (17:30:00:10:01:0 17:30:00:00:11 17:30:00:00:11 17:30:00:00:FF 17:30:00:00:FF 17:30:00:00:FF
unter 1 2023/10/19 unter 1 2003/10/19 2023/10/19 2023/10/19 2023/10/19 2023/10/19 2023/10/19	Tine 09:10:25.53 09:10:25.62 09:10:25.62 09:10:24.59 09:10:14.58 09:10:14.58	From(SrcPort) 1 10., 15.39(52000) From(SrcPort) 7 10.8.14.185(5200) 9 10.8.14.185(5200) 9 10.8.14.185(5200) 10.8.14.185(5200) 10.8.14.185(5200)	To(DetPort) To(De	Sender (No)           \$240 (01)           <	Address [No] ELSO/ (Bankd1) Address [No] SEAC[001] ALL [255] ALL [255] ALL [255]	Comment [02]Elevator <sup>1</sup> a californitiple filed Comment [01]Verification acceptance data [01]Verification acceptance data [01]Elevator operation status [01]Elevator operation status	Transision de (7 20 00 10 010 17 20 00 10 10 010 17 20 00 10 11 17 30 00 18 FF 17 30 00 18 FF 17 30 00 18 FF 17 30 00 18 FF 17 30 00 18 FF

Iden	tifier	Data	a length	Add	ress d	evice typ	e	Addre	ess device nu	umber	Sende	er devi	ce type	Ser	ider devic	e number	F	Reserve		
17	30	0	1018		0	1			01			11			01		01	0000000		
anse	hission	n pack	et date			_			_	_	_	_	_	_	_	_	_	_		
C,	omman number	id	Data I	ength	Dev	rice numb	er	Verif	ication type	Veri loc	fication cation	1	Hall call riser at	button tribute	Rese	rve E	Boardin	e floor		
	02		14			0001			01		01		00	)	00		000	)1		
R	eserve		Board Front/I	ing Rear	F	leserve	E	levato attr	r's call ibute	Nonstop	2	C regist m	all tration ode	Se	quence imber	Fron destina floor d lengt	t tion ata h	Rear destination floor dat length	on ta	
3	0000		01			00		0	12	01		0	10		15	02		00		
ont	destin	nation	floor							Rear	destin	ation	floor							
ofs nn	D7	D6	D5	D4	D3	D2	D1	D0	HEX	ofs	D7	D6	D5	D4	D3 D2	D1	D0	HEX	Ш.	Padding
01	16	15	14	13	12	11	10	9	7F										Ŀ	0000

## 6.2 HOP-Auto Call

#### **Major Preconditions**

- 1. Successfully and properly start the ELSGW Emulator;
- 2. Successfully added the access control device, and set the access level for relevant personnel;

3. Successfully configured the elevator integration: service configuration, integration device, and elevator group.

4. Make sure to select the call type as "Auto Call" when we add the Eternal Reader.

TKBio CVSecurity	::: ¥		
Elevator Device >	Elevator / Elevator Integration /	External Reader	
Elevator Control Rule >	Reader Name	Q &	
Elevator Control Reports >	⊖ Refresh =+ New 💼	Delete	
Elevator Integration ~	Reader Name Se	rvice Name Manufacturer Ca	all Type Device Re
Service Config		New	×
Integration Device	Reader Name*	DCS test	
	Service Name*	D09 Test -	
Elevator Group	Call Type*	Auto Call	
External Reader	Boarding direction*	Front •	
Internal Reader	Device Name*	SpeedfaceM4 -	
Operation Log	Device Reader*	SpeedfaceM4-1-In 👻	
-	« Terminal ID*	1	
	Floor Name*	D09 Test(楼层 1) 🔹	
	Verification Location*	Elevator lobby -	
	Button attribute*	0	
	Call registration mode*	0	
	Save and	New OK Cance	

5. Make sure to set the default floor for the personnel when edit the personnel information.

	Department Name		Democrat ID 112	1.2	lame		Horaz	0 0
rerson			Personner ID 113		varing		anore	u u
Department	× ×			Te Parsonnal Ad	liustmente v	🛱 Delete	- T Event	- Jumport -
Position			Change Inter	Carl ersonnerre	gootinemo	E Celete	- Coport	T unbout
Dismissed Personnel				Edit				
ending Review	Personnel ID*	113		Department*	部门名称	3	•	-
Custom Attributes	First Name	NING		Last Name	Q			
Gostom Publicates	Gender		•	Mobile Phone				<b>N N</b>
List Library	Certificate Type	ID	•	Certificate Number	1314520		1	-
Parameters	Birthday			Email				
	Pre Late	had		Card Number				rowse Capture
	Biometrics Type	*	* 0	WhatsApp			18 7	
	Enable app login							
	Access Control	Time Attendance	Elevator Control	Plate Register	Passa	pe Setting	FaceKlosk	Locker Setting
	Levels Settings			Sun	eniser	No		
	DCS			Def	ault Floor	D09 Test(積	🖬 10) 🔹	
				Ope	n Side	Front	-	
				Call	Call Type Normal passer Allow Lifts			
				Allo				
				Nonstop Operation				
				Aco	ess Disabled			
				Set	valid time			
	Add	Select All	Unselect All					

Default Floor	Select the floor that needs to be reached
Open Side	Select the elevator door opening direction based on actual conditions
Call Type	Select different roles based on user permissions
Allow Lifts	Mitsubishi Elevator No need to select
Nonstop Operation	Enabling this option will allow the elevator to directly reach the floor

#### **Result verification**

The Personnel Verifies on the access control terminal, and on the ELSGW Emulator with push the data about the default floor.

SGH IF Info	cmatice.												
P Address		10.8.14.185	Verification acceptance	data Elevator operatio	n status Elevato	r's call Info Smartphone Info Genero	al Packet						
et	,	2000	O Full Auto O Automatic reply + Address musual setting Manual reply										
iltionst Add	hress(Elevator	9.64.0.1	Hall Barian menhar										
ilticust Add	bress(Security	9.64.0.2	Sevice number	[00] Automatic raris	tration of alava	and a col		Ex					
ilticast Add	bress(Display)	39.64.0.3	Assigned elevator per a	mahar ii 187									
dtiesst Add	tress(Option):	239. 64. 0. 15	Sequence subber										
oadcast Add	iress .	255. 255. 255. 25		Co Auto									
SON Number	Information	Paula analan	Car Duri ou anal ou	III Anto									
ilot number	1 0	01 R Effective	Acceptance status	[00] Automatic radio	stration of alava	tur's v							
		02 DEffective	Arrimed alerator car a	mach 00									
		03 C Effective	Semance number	india do									
		04 C Effective		Carlor and a				Con					
508 Receive Nate	Tine	From(SrcPort)	To(DstPort)	Sender[No]	Address[No]	Connend	Transmission dat						
50# Receive Date 2023/10/19	Tine 09:16:08.715	From(SrcPort)	To(DatPort) 10.8.14.185(5200	Sender [No] () SEAC[001]	Address[No] ELSOV(Bank01)	Command [01]Elevator's cali(single floor)	Transmission dat 17 30 00 14 01 0	cl La Sa					
SOR Receive Nate 2023/10/19 unter 1	Tine 09:16:08.718	From(SrcPort) 16.8.15.99(52000)	To(DatPort)	Sender [No] ) <u>SSAC (01)</u>	Address[No] ELSOV[Berk01]	Comand (01)Elevator's call(single floor)	Transvission det 17:30:00:14:01:01	c1 La					
508 Receive Aate 2023/10/19  unter 1 508 Send	Time 00110100.710	Frow(SrcPort) 10.8.15.98(52000)	To(DstPort) 10.8.14.185(52000	Sender [No] ) SEAC [011]	Address Dio] ELSOV(Bank01)	Comand  [11]Elevator' = call(single floor)	Transaission det 17:00:00:14:01:0	Cl.					
SOR Receive Date	Tine 00116100.710	Frew(SrcPort) 10.8.15.49(52000) Frew(SrcPort)	To(DatPort) 10.8.14,115(5000 To(DatPort)	Sender [No]           >)         SEAC [001]           Sender [No]	Address Dio] ELS3V(Bank01) Address [No]	Comand (01)Elevator' = call(single floor) Comand	Transmission det 17 30 08 14 01 0 Transmission	Cl.					
SOW Receive Date	Tine 03:16:08.716 Tine 03:16:14.355	From(SrcPort) 1.6.15.49(52000) From(SrcPort) 10.8.14.185(52000)	To(DatPort) 10. \$.1.4.116 (5:000 To(DatPort) 255.255.255.255 (25.255 (	Sender [No] ) Sch2(01) Sender [No] 2010) ELS36 [Bark01]	Address Dio] ELS2V(Eark01) Address [No] ALL [255]	Comund (0)[firestor" = califolingin floor) Comund (0)][Freetor correction status	Transaission det 17 20 08 14 61 0 Transaission 17 30 08 08 FF	cl. So cl.					
50% Receive Date 2023/10/19 unter 1 50% Send Date 2023/10/19 2023/10/19	Time 09:16:00.719 Time 09:18:14.355 03:18:14.355	From(SrcPort) 10.0.15.99(52000) From(SrcPort) 10.0.14.186(52000) 10.0.14.186(52000)	To(DetPort.) 10.8.14.155(52000 To(DetPort.) 255.255.255.255.255(0) 255.255.255.255(255.255(0))	Sender [No] Sciul (61) Sender [No] 2000) ELSOR [Bark01] 2000) ELSOR [Bark01]	Address[No] [EL00V[Birrik01] Address[No] ALL[255] ALL[255]	Comard (D)flextur's coll(single flex) Comard (D)flextur certifion status (D)flextur certifion status	Transvission det 17.20 00 14 01 0 Transvission 17.30 00 08 FF 17.30 00 88 FF	cl. So Cl.					
508 Receive Nate 2023/10/19 unter 1 508 Send Nate 2023/10/19 2023/10/19 2023/10/19	Tine 03:16:00.715 03:16:14.355 03:16:14.355 03:16:04.35	From(SrcPort) 10.0.15.49(52000) From(SrcPort) 10.3.14.186(52000 10.3.14.186(52000	To(DetPort) 10.1.14(15(5200) To(DetPort) 255.255.255.255(25) 255.255.255.255(25) 10.1.5.36(2200) 10.1.5.36(2200)	Sender (%) Sender (%) Sender (%) (2000) ELSON (%+k-1) LESON (%+k-1)	Address[No] [ELSOV[Bark01] Address[No] ALL[255] ALL[255] SEA2[00]	Comand [0][[extur' = call(single flow) Comand [0]]Elevator operation status [0]]Elevator constitutus [0]]Verificiatu accesture data	Transaission det 17 30 60 14 31 0 Transaission 17 30 80 86 FF 17 30 80 86 FF 17 30 80 86 FF	cl. Lo So Cl.					
508 Receive Nate 2023/10/19 unter 1 508 Send Date 2023/10/19 2023/10/19 2023/10/19	Time 03:16:00.719 03:16:14.355 03:16:14.355 03:16:09.85- 09:16:04.85	From(SrcPort) 10.0.15.39(52000) From(SrcPort) 10.0.14.185(52000 10.0.14.185(52000) 10.0.14.185(52000) 10.0.14.185(52000)	To(DetFort) 10.1.14.105(5200 255.25,255,255,255(52) 255.255,255,255(52) 10.1.15,56(200) 255.255,255,255(55)	Sender [No] ) Szd2[64] 2000 E.Szd2[64:1] 2000 E.Szd2[64:41] 2000 E.Szd2[64:41]	Address[No] ELSOV[Bark01] Address[No] ALL[255] ALL[255] SEAC[001] ALL[25]	Comard (D))Elevator's coll(single floor) Comard D))Elevator operation status D)DElevator operation status D)DElevator operation status D)DElevator operation status	Transission det 17:30 60 14 61 0 Transaission 17:30 00 08 FF 17:30 00 08 FF 17:30 00 08 FF	cl. 50 cl. 50					
SON Receive Date 2023/10/19 unter 1 SON Send Date 2023/10/19 2023/10/19 2023/10/19 2023/10/19	Time 03:16:00.719 03:18:14.355 03:16:00.84 03:16:00.85 03:16:00.85 03:16:04.355 03:16:04.355	From(SrcPart) 10.0, 15, 39(5200) From(SrcPart) 10.0, 14, 180(5200) 10.0, 14, 185(5200) 10.0, 14, 185(5200) 10.0, 14, 185(5200) 10.0, 14, 185(5200)	To(DelFort) IO(L-14, 181(5000 To(DelFort) 255, 255, 255, 255(50 10, 1, 1, 5, 162(200) 10, 1, 1, 5, 163(200) 255, 255, 255, 255(50) 255, 255, 255(50) 255	Sender (No) ) Sender (No) Sender (No) 2000) ELCOR(Sendel 1) ELCOR(Sendel 1) ELCOR(Sendel 1) ELCOR(Sendel 1) ELCOR(Sendel 1)	Address[No] ELSOV[ExcA01] Address[No] ALL[255] ALL[255] ALL[255] ALL[255]	Comand [0][Investor' = cull(single floor) Comand [0]]Elevetor ceretion status [0]]Erristatus coestano status [0]]Erristatus coestano status [0]]Erristatus coestano status	Transission det 17 30 60 14 01 0 Transaission 17 30 00 08 FF 17 30 00 08 FF 17 30 00 08 FF 17 30 00 08 FF 17 30 00 08 FF	c1 12 50 c1 12 50					

dentifier	Data length	Address device	type A	Address device nu	umber Ser	der device type	Sende	r device numbe	r Reserve	
1730 0014		01		01		11		01	00000000	
nsmission Command	packet data				Verificati	on Hall call t	witten			
number	Data ler	ngth Device n	Imber	Verification type	location	riser attr	ibute	Reserve	Boarding floor	
01	12	000		01	01	00		00	0001	
	1	25 25								
Destination floor	Boardin Front/Re	e Destinat sar Front/R	ion Eli sar	evator´s call attribute	Nonstop	Call registrati	on mode	Sequenci number	e Reserve	Reserve
000A	01	01		02	01	00		14	00	00

## 6.3 COP-Manual Call

#### **Major Preconditions**

- 1. Successfully and properly start the ELSGW Emulator;
- 2. Successfully added the access control device, and set the access level for relevant personnel;
- 3. Successfully configured the elevator integration: service configuration, integration device, and elevator group. eculi
- 4. Successfully added the Internal Reader;

Elevator Device >	Elevator / Elevator Integration / Internal Reader								
Elevator Control Rule >	Reader Name	Q @							
Elevator Control Reports >	🔿 Refresh 📑 New 💼	Delete							
Elevator Integration 🗸 🗸	Reader Name S	ervice Name Manufacturer	Elevator Gr Elevator na De						
Service Config	Reader Name*	DCS Test							
Integration Device	Service Name*	D09 Test							
Elevator Group	Elevator Group*	1 +							
5. ID 1	Elevator*	1 💌							
External Reader	Device Name*	SpeedfaceM4 🔹							
Internal Reader	Device Reader*	SpeedfaceM4-1-Out -							
Operation Log	Button attribute*	1							
	Save and New	OK Cancel							

#### **Result verification**

The Personnel Verifies on the access control terminal, and on the ELSGW Emulator with push the data about authorized floors, we can view the details by double-clicking one of the data in [ELSGW Receive].

NAM IF Into	rmation	0 0 14 105	Verification acceptance	data Elevator operatio	n status Elevator'	s call Info Seartphone Info General	Parket							
r kaaress art	5	2000	• Full Auto Automatic reply + Address manual setting Manual reply											
ltiesst Add	ress(Elevator)	9.64.0.1	Nall	Nall Design										
ltionst Add	ress (Seouri ty)	9.64.0.2	Device number	Inclusion of a second	The state of the s									
lticast Add	ress(Display)	39.64.0.3	Acceptance status	[OU]AUTONATIC Fegi	ALLARION OF ALAVAES	r 1 v								
lticust Add oudcust Add	ress(Option)2 ress 2	39.64.0.15 55.255.255.25	Sequence number	Assigned slevator car zumbar 11 JBY v Sequence zumber kato										
SSW Humber	Information 1	lank number	Car Device number	🔯 kuto										
lot number	1	01 🕑 Effective	Acceptance status	[00]Automatic regi	stration of elevato	r' 1 ~								
		02 🗌 Effective	Assigned elevator car	nanb 00										
		03 🗌 Effective 04 🗌 Effective	Sequence number	🔄 kuto			9							
SW Receive														
Date	Time	From(SrcPort)	To(DstPort)	Sender [No]	Address[No]	Command	Transmission dat							
							17 30 00 18 01 0							
2023/10/19	15:09:14.971	10.8.15.98(52000)	10.8.14.185(5200)	)) SEAC[001]	ELSOV(Bank01)	[02]Elevator's call(aultiple floors)	17 30 00 18 01 0							
2023/10/19	09:18:25.591	10.8.15.98(52008)	10.8.14.185(5200)	)) SE4C[001]	ELSOV[Bank01]	[02]Elevator's call(aultiple floors)	17 30 00 18 01 0							
ranter 3														
Date	Time	From(SrcPort)		Sender [No]	Address[No]	Command	Transmission							
2023/10/19	15:03:27.909	10.8.14.185(52000	) 255.255.255.255 (1	52000) ELSG# [Bank01]	4LL [255]	[91]Elevator operation status	17 30 00 08 FF							
2023/10/19	15:09:22.907	10.8.14.185(52000	) 255.255.255.255 (	52000) ELSG#[Bank01]	4LL [255]	[91]Elevator operation status	17 30 00 08 FF							
2023/10/19	15:09:17.906	10.8.14.185(52000	255.255.255.255 (1	52000) ELSON [Bank01]	ALL [255]	[91]Elevator operation status	17 30 00 08 FF							
	15:03:17.098	10.8.14.185(52000	255.255.255.255 (1	52000) ELSGN[001]	ALL [265]	[F1]Heartbeat Data	17 30 00 08 FF							
023/10/19	-	10.8.14.185(52000	10.8.15.99(52000)	ELSC#[Bank01]	SEAC[001]	[81]Verification acceptance data	17 30 00 08 11							
023/10/19	15:03:14.985													
2023/10/19 2023/10/19 2023/10/19	15:03:14.985	10 8 14 185/52000	10 8 15 99/52000	EL SOU [Bank 01]	SEAP fon 1	FR11Marifination annantanna data	17 98 08 08 11							

Ident	entifier Data length Address device type		ре	Addre	iss device n	umber Sender device type				Sender device number				Reserve					
173	80		0018		01				01	11				01				0000000	
ansn	issior	n pacl	et date						_	_	_	_		_	_	_	_		
Cc n	omman umber	d	Data I	ength	Dev	rice num	ber	Verif	ication type	Verifi loca	ication ation	Hall call riser att	button ribute	F	leserv	•	Boardi	ine floor	
	02		14			0000			02	01 01			1	00			00	000	
Reserve			Board Front/	ing Rear	F	leserve		Elevato attr	ır's call ibute	Nonstop	rei	Call sistration mode	Se	quenci umber	,	Fro destin floor len	int ation data gth	Rear destination floor data length	]
0	000		00			00		0	2	01		00	17			02		00	
ront	destir	nation	floor							Rear d	estinatio	n floor							
ofs F00	D7	D6	D5	D4	D3	D2	D1	D0	HEX	ofs	D7 E	6 D5	D4	D3	D2	D1	DO	HEX	Padding
+01	16	15	14	13	12	11	10	9	7F										0000

USecurity USecurity