1. Function

- ➢ Hall call input
- > Alarm button input & Alarm indicator output
- > Support serial electric lock and serial fire input

2. Port definition and technical specification

NamePositionDefinitionDodgeInterface TypeRated Capacity11-124V input groundPower & COMM150mA150mA11-224V input groundPower & COMMInterface TypeRated Capacity11-1CAN bus LPower & COMMInterface Type150mA11-224V input groundUp call input buttonRes voltage divisionDC24V, 20mA12-1Up call inputUp call input buttonRes voltage divisionDC24V, 20mA13-1Down call inputDown call inputOC gateDC24V, 20mA13-224VDown call inputDown call inputOC gateDC24V, 20mA13-324VDown call inputDown call inputNot pot pot pot pot pot pot pot pot pot p	Name	Destit	Definition		lleage		Interface 1	Fech Spec		
J1 J1-2 24V input ground J1-3 Power & COMM Interface Interface J2-1 Up call answer output Up call answer output DC24V. 20mA J2-2 Z4V & answer output DC gate DC24V. 20mA J3-1 Down call answer output Down call input Res voltage division DC24V. 20mA J3 J3-2 Z4V Down call input Dc24V. 20mA DC24V. 20mA J3 J3-3 Output Down call input Res voltage division DC24V. 20mA J5-1 Door opening output Output Output Res voltage division DC24V. 20mA J5-2 Output Open / close door output ¹⁻¹ Relay DC5A24V AC5A250V J5-4 Output A common And Electric plug lock output ¹⁻¹ Relay DC24V. 20mA J5-5 Electric plug lock output A Output Spared answer output OC gate DC24V. 20mA J6-1 Spared answer output Output And Spared answer output C gate DC24V. 20mA J7-1 Spared answer output Output	Name	Position	Definition		Usage		Interface Type	Rated Capacity		
J1 J1-3 CAN bus H Interface Description J2 J2-1 Up call answer output Up call input button & answer output DC gate DC24V. 20mA J2 J2-2 24V Wp call input Res voltage division DC24V. 20mA J3 J3-2 24V Down call input Down call input DC24V. 20mA J3 J3-2 24V Down call input Dc24V. 20mA J3-3 Down call input Down call input DC24V. 20mA J3-4 Down call input Down call input DC24V. 20mA J3-3 Open / close door output Open / close door output ¹⁻¹¹ Res voltage division J5-1 Door opening output Open / close door output ¹⁻¹¹ Relay DC5A24V AC5A250V J5-5 Output door output And Relay DC5A24V AC5A250V J5-6 24V Power output DC24V. 20mA J5-7 24V ground Spared answer output OC gate DC24V. 20mA J6-1 Spared answer output Output And DC cate DC24V. 20mA J7-1 Spared answer output Output And DC cate DC24V. 20mA J7-1 Spared answer output Output Relay DC24V. 2	J1	J1-1	24V input					150mA		
$\begin{array}{ c c c c } \hline 11-3 & CAN bus H & interface & & & & & & & & & & & & & & & & & & &$				Powe	er & CO	MM				
J2 J2-1 Up call answer output Up call input button & answer output OC gate DC24V, 20mA J2-3 24V Up call input Imput Res voltage division DC24V, 20mA J3 J3-1 Down call answer output Down call input OC gate DC24V, 20mA J3 J3-2 24V button & answer output Down call input OC gate DC24V, 20mA J3-3 24V button & answer output Output Res voltage division DC24V, 20mA J5-1 Door opening output Output Open / close door output ¹⁻¹ Relay DC5A24V AC5A250V J5-4 Electric plug lock output A Open / close door output ¹⁻¹ Relay DC5A24V AC5A250V J5-5 Output A Electric plug lock output A Output DC5A24V J5-5 Electric plug lock output A Output DC24V. 20mA J6-1 Spared answer output Spared answer output DC24V. 20mA J7-1 Spared input ¹⁻³¹ Res voltage division DC24V. 20mA J7-3 24V Spared answe		J1-3	CAN bus H	Interface						
$ \begin{array}{ c c c c c } \hline 12-1 & 0 utput \\ \hline 12-2 & 24V \\ \hline 12-3 & 24V \\ \hline 12-3 & 24V \\ \hline 12-4 & Up call input \\ \hline 13-3 & 24V \\ \hline 13-3 & 24V \\ \hline 13-3 & 24V \\ \hline 13-4 & Down call input \\ \hline 15-1 & output \\ \hline 15-2 & output \\ \hline 15-2 & output \\ \hline 15-2 & output \\ \hline 15-4 & common \\ \hline 15-4 & common \\ \hline 15-4 & common \\ \hline 15-4 & Electric plug lock \\ output B \\ \hline 15-5 & Electric plug lock \\ output B \\ \hline 15-6 & 24V \\ \hline 15-7 & 24V ground \\ \hline 16-3 & 24V \\ \hline 16-3 & 24V \\ \hline 16-3 & 24V \\ \hline 17-1 & Spared answer \\ output \\ \hline 17-2 & 24V \\ \hline 17-4 & Spared 1 input^{(13)} \\ \hline 17-2 & 24V \\ \hline 17-4 & Spared 1 input^{(13)} \\ \hline 17-4 & Spared 1 inpu$		J1-4	CAN bus L							
$J2 = 12-2 24V \\ J2-3 24V \\ J2-4 Up call input button & answer output \\ J3 = 1 0 output \\ J3 = 1 0 output \\ J3 = 1 0 output \\ J3 = 2 24V \\ J4 = 2 2$		12-1	Up call answer					DC24V = 20mA		
J2 J2-2 24V & answer output Res voltage division J2-3 24V A answer output Res voltage division DC24V, 20mA J3 J3-2 24V button & answer output OC gate DC24V, 20mA J3-3 24V output Down call input OC gate DC24V, 20mA J3-4 Down call input Door opening output Open / close door output ¹⁻¹¹ Res voltage division DC5A24V J5-1 Ood output Open / close door output ¹⁻¹¹ Relay DC5A24V AC5A250V J5-3 door output A Detecting plig lock output ¹⁻¹¹ Relay DC5A24V AC5A250V J5-4 Output A Detecting plig lock output ¹⁻¹¹ Relay DC24V. 20mA J5-5 Electric plug lock output ¹⁻¹¹ Output A And Spared answer output ¹⁻¹² J5-6 24V Spared answer output ¹⁻¹² OC gate DC24V. 20mA J6-1 Spared answer output ¹⁻¹² Output ¹⁻¹² Res voltage division Res voltage division J7-1 Spared answer output ¹⁻¹² OUtput ¹⁻¹² Res voltage division CC gate DC24V. 20mA		JZ-1	output				OC gate	DC24V、20MA		
$\begin{array}{ c c c c c } \hline J2-4 & Up call input \\ \hline J2-4 & Up call input \\ \hline J2-4 & Up call input \\ \hline 0 to y to$	J2	J2-2	24V							
$ \begin{array}{ c c c c c } \hline J3-1 & Down call answer output & Down call input button & answer output & I3-3 & 24V & output & Res voltage division & IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$		J2-3	24V							
$ \begin{array}{ c c c c c } \hline J3-1 & output & Down call input button & answer \\ \hline J3-3 & 24V & output & \hline \\ \hline J3-3 & 24V & output & \hline \\ \hline J3-4 & Down call input & \hline \\ \hline \\ \hline \\ J3-4 & Down call input & \hline \\ \hline \\ \hline \\ J4 & Down call input & \hline \\ \hline \\ \hline \\ \hline \\ J5-1 & Door opening \\ output & \hline \\ \hline \\ \hline \\ \hline \\ \\ J5-2 & Door closing \\ output & Open / close door \\ output^{[1-1]} & Open / close door \\ output^{[1-1]} & Open / close door \\ output^{[1-1]} & Open / close door \\ output & \hline \\ \\ J5-3 & door output & Open / close door \\ output & Open / close door \\ output^{[1-1]} & Open / close door \\ output^{[1-1]} & Open / close door \\ output^{[1-1]} & Open / close door \\ Open / close door \\ output^{[1-1]} & Open / close door \\ Output^{[1-1]} & Open / close door \\ \hline \\ $		J2-4					Res voltage division			
$ \begin{array}{ c c c c } \hline 0 utput & Down call input & DC gate & \hline \\ \hline$		13-1	Down call answer	button & answer				$DC24V_{20mA}$		
$ \begin{array}{ c c c c } \hline 13-3 & 24V & \text{output} \\ \hline 13-4 & Down call input \\ \hline 13-4 & Down call input \\ \hline 13-4 & Down call input \\ \hline 0 & \text{output} \\ \hline 0 & \text{output} \\ \hline 0 & \text{output} \\ \hline 15-1 & Door closing \\ \hline 0 & \text{output} \\ \hline 15-2 & Door closing \\ \hline 0 & \text{output} \\ \hline 15-3 & \text{door output} \\ \hline 15-3 & \text{door output} \\ \hline 15-4 & Electric plug lock \\ \hline 0 & \text{output} 8 \\ \hline 15-5 & Electric plug lock \\ \hline 0 & \text{output} 8 \\ \hline 15-6 & 24V \\ \hline 15-7 & 24V \text{ ground} \\ \hline 15-7 & 24V \text{ ground} \\ \hline 16-3 & 24V \\ \hline 17-1 & Spared answer \\ \hline 0 & \text{output} \\ \hline 16-3 & 24V \\ \hline 17-2 & 24V \\ \hline 17-3 & 24V \\ \hline 17-3 & 24V \\ \hline 17-4 & Spared noswer \\ \hline 17-4 & Spared 1 input^{(3)} \\ \hline 17-2 & 24V \\ \hline 17-3 & 24V \\ \hline 17-3 & 24V \\ \hline 17-4 & Spared noswer \\ \hline 17-4 & Spared 1 input^{(3)} \\ \hline 18 & 1 \\ \hline 17-4 & Spared 1 input^{(3)} \\ \hline 17-5 & 24V \\ \hline 1$			output				OC gate	DC24V 20IIIA		
J3-4 Down call input Res voltage division J5-1 Door opening output Open / close door output ¹⁺¹¹ Relay DC5A24V AC5A250V J5-3 Open / close door output And And Electric plug lock output ¹⁺¹¹ Relay DC5A24V AC5A250V J5-4 Electric plug lock output A output Belevice plug lock output b DC24V, 20mA J5-5 Electric plug lock output B Power output DC24V, 20mA J6-1 Spared answer output Spared button input And Spared answer DC24V, 20mA J6-3 24V Spared answer output DC24V, 20mA J7-4 Spared onput ^{1*31} Spared answer output DC gate DC24V, 20mA J7-1 Spared answer output Spared answer output OC gate DC24V, 20mA J7-1 Spared answer output DC gate DC24V, 20mA J7-1 Spared answer output Res voltage division Electric plug lock output J7-1 Spared answer output P Program port J7-2 24V Spared answer output Res voltage division J7-4 Spared 1 input ^{1*31} P Res voltage division J7-4 Spared 1 input ^{1*31} Res voltage division J7-1 Spared answer output Res voltage division <td>J3</td> <td></td> <td></td> <td></td> <td></td>	J3									
J5-1 Door opening output Open / close output Open / close door output ^(*1) Relay DC5A24V AC5A250V J5-3 Open / close door output common And Electric plug lock output ^(*1) Relay DC5A24V AC5A250V J5-4 Electric plug lock output A Open / close door output And Electric plug lock output ^(*1) Relay DC5A24V AC5A250V J5-5 Electric plug lock output B Open / close door output Open / close output ^(*2) Power output DC24V, 20mA J6-1 Spared answer output Spared button input And Spared answer output OC gate DC24V, 20mA J6-3 Z4V Spared answer output Output Res voltage division DC24V, 20mA J7-1 Spared answer output Output And Spared answer output OC gate DC24V, 20mA J7-2 Z4V Spared answer output Output Res voltage division DC24V, 20mA Spared answer output J7-4 Spared input ^(*3) P Program port Res voltage division S1 Jumper of CAN communication terminal resistance P Program port Res vo		J3-3								
$ \begin{array}{ c c c c } \hline & 15-1 & 0utput & 0 \\ \hline & 15-2 & 0otr closing \\ \hline & 0utput & 0 \\ \hline & 0pen / close \\ \hline & 0pen / close \\ \hline & 0utput & And \\ \hline & And \\ \hline & And \\ \hline & And \\ \hline & Ac5A250V \\ \hline & 15-3 & door output \\ \hline & 15-4 & common \\ \hline & 15-6 & 24V \\ \hline & 15-7 & 24V ground \\ \hline & 16-1 & Spared answer \\ \hline & 16-1 & Spared answer \\ \hline & 16-1 & Spared answer \\ \hline & 16-2 & 24V \\ \hline & 16-3 & 24V \\ \hline & 16-3 & 24V \\ \hline & 16-4 & Spared answer \\ \hline & 17-3 & 24V \\ \hline & 17-2 & 24V \\ \hline & 17-2 & 24V \\ \hline & 17-4 & Spared answer \\ \hline & 17-4 & Spared answer \\ \hline & 0utput \\ \hline & 17-4 & Spared answer \\ \hline & 0utput \\ \hline & 17-4 & Spared answer \\ \hline & 0utput \\ \hline & 17-4 & Spared answer \\ \hline & 0utput \\ \hline & 17-4 & Spared answer \\ \hline & 017-4 & Spared answer $		J3-4					Res voltage division			
$ \begin{array}{ c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		15-1	Door opening							
$ \begin{array}{ c c c c c } \hline J5^{-2} & output & Open / close door output & And & Relay & DC5A24V \\ \hline J5^{-3} & door output & And & electric plug lock \\ \hline J5^{-4} & electric plug lock & output & J5^{-2} & electric plug lock & output & J5^{-2} & 24V & Power output & J5^{-7} & 24V ground & J5^{-3} & 24V & Power output & DC5A24V & AC5A250V & J5^{-6} & J5^{-6} & 24V & Power output & J5^{-7} & 24V ground & J5^{-7} & 24V ground & J5^{-7} & 24V ground & Spared button input & J5^{-3} & 24V & OC gate & DC24V & 20mA & J6^{-3} & 24V & Output & Res voltage division & J5^{-7} & Spared answer & output & Res voltage division & J5^{-7} & 24V & Spared answer & OC gate & DC24V & 20mA & J6^{-4} & Spared 0 input ^{1^{-13}} & Output & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & 24V & Spared answer & OUtput & Res voltage division & J5^{-7} & Spared 1 input^{(1^{-3})} & Utput & Res voltage division & J5^{-7} & Spared 1 input^{(1^{-1})} & Utput & Res voltage division & J5^{-7} & Spared 1 input^{(1^{-1})} & Store & S$		35 I	output							
$ \begin{array}{ c c c c } \hline 0 \ \text{output} & 0 \ \text{output}^{(*i)} & 0 \ outpu$		15-2	Door closing	output ^[*1] And Electric plug lock			Relay			
J5 J5-3 door output common And common Relay DC5A24V AC5A250V J5-4 Electric plug lock output A interficience output B J6 J6-1 Spared answer output Spared button input And OC gate DC24V, 20mA J6 Spared onput ^(*3) Spared answer output output OC gate DC24V, 20mA J6-4 Spared onput ^(*3) Spared answer output output NC gate DC24V, 20mA J7-1 Spared answer output output And Spared answer output OC gate DC24V, 20mA J7-1 Spared answer output Spared answer output OC gate DC24V, 20mA J7-2 Z4V Spared answer output N N Spared input ^(*3) J7-3 Z4V Spared answer output N P Program port JC Test jumper CAN communication terminal resistance P Program port JC Test jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short cincuited in the electric lock and fire floor		3 3 2								
J5 J5-3 door output common And Electric plug lock output f*2 Relay AC5A250V J5-4 Electric plug lock output A output f*2 output f*2 AC5A250V J5-5 Electric plug lock output B output f*2 output f*2 AC5A250V J5-6 24V Power output Interview Interview J6 J6-2 24V Spared answer output And AC5A250V DC24V, 20mA J6 J6-2 24V Spared answer output OC gate DC24V, 20mA J6-3 24V Spared answer output OC gate DC24V, 20mA J6-4 Spared onput ^[*3] V Res voltage division DC24V, 20mA J7 J7-2 24V Spared answer output OC gate DC24V, 20mA J7 Spared input ^[*3] And Spared answer output DC24V, 20mA J7-1 Spared answer output Output And Spared answer output DC24V, 20mA J7-4 Spared input ^[*3] P Program port Interview J17-3 24V Output Res voltage division Interview J17 Spared input ^[*3] P Program port Interview JC Test jumper CAN			-							
$ \begin{array}{ c c c c } \hline 15 & \hline common & \mbox{Electric plug lock} \\ \hline 15-4 & \hline Clectric plug lock & \mbox{output A} \\ \hline 15-5 & \hline Clectric plug lock & \mbox{output B} \\ \hline 15-5 & \hline Clectric plug lock & \mbox{output B} \\ \hline 15-6 & 24V & \mbox{Power output} \\ \hline 15-7 & 24V ground & \mbox{Spared answer} & \mbox{output} & \mbox{OC gate} & \mbox{DC24V, 20mA} \\ \hline 16-2 & 24V & \mbox{Spared answer} & \mbox{output} & \mbox{Res voltage division} \\ \hline 16-2 & 24V & \mbox{Spared answer} & \mbox{output} & \mbox{Res voltage division} \\ \hline 16-3 & 24V & \mbox{Spared answer} & \mbox{output} & \mbox{Res voltage division} \\ \hline 17-1 & \mbox{Spared answer} & \mbox{output} & \mbox{And} & \mbox{Spared answer} & \mbox{output} & \mbox{Res voltage division} \\ \hline 17-2 & 24V & \mbox{Spared answer} & \mbox{output} & \mbox{And} & \\mbox{Spared answer} & \\mbox{output} & \\mbox{And} & \\\mbox{Spared answer} & \\mbox{output} & \\\mbox{And} & \\\\mbox{Spared answer} & \\\\mbox{output} & \\\\\mbox{Res voltage division} & \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\$		J5-3	-							
$ \begin{array}{ c c c c } & 13^{-4} & 0utput A \\ \hline & 13^{-5} & Electric plug lock \\ & output B \\ \hline & 15^{-5} & 24V \ ground \\ \hline & 15^{-7} & 24V \ ground \\ \hline & 16^{-1} & 0utput \\ \hline & 16^{-2} & 24V \\ \hline & 16^{-3} & 24V \\ \hline & 17^{-1} & Spared \ output \\ \hline & 17^{-2} & 24V \\ \hline & 17^{-2} & 24V \\ \hline & 17^{-2} & 24V \\ \hline & 17^{-3} & 24V \\ \hline & 17^{-4} & Spared \ 1 input \\ \hline & 17^{-4} & S$	J5									
$ \begin{array}{ c c c c } \hline & IJ5-5 & Electric plug lock \\ output B & & & & & & & & & & & & & & & & & & $		J5-4								
$ \begin{array}{ c c c } \hline \begin{tabular}{ c c } \hline & & & & & & & & & & & & & & & & & & $										
$ \begin{array}{ c c c } \hline J5-6 & 24V & Power output \\ \hline J5-7 & 24V ground \\ \hline J6-1 & Spared answer \\ output & And \\ \hline And \\ \hline Spared answer \\ \hline J6-3 & 24V \\ \hline J6-3 & 24V \\ \hline J6-3 & 24V \\ \hline J6-4 & Spared 0 input^{[*3]} \\ \hline J6-4 & Spared 0 input^{[*3]} \\ \hline J7-1 & Spared answer \\ output \\ \hline J7-2 & 24V \\ \hline J7-2 & 24V \\ \hline J7-3 & 24V \\ \hline J7-3 & 24V \\ \hline J7-4 & Spared 1 input^{[*3]} \\ \hline \\ J17 & Spared 1 input^{[*3]} \\ \hline \\ Spared answer \\ output \\ \hline \\ Res voltage division \\ \hline \\ \hline \\ Res voltage division \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \hline \\ \\ \\ \hline \\ \\ \hline \\ \\ \\ \hline \\ \\ \\ \hline \\ \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ $		J5-5								
J5-7 24V ground Power output J6-1 Spared answer output Spared button input And OC gate DC24V、20mA J6-2 24V Spared answer output OC gate DC24V、20mA J6-3 24V Spared answer output OC gate DC24V、20mA J6-4 Spared 0 input ^[*3] Output Res voltage division DC24V、20mA J7 J7-1 Spared answer output OC gate DC24V、20mA J7 J7-2 24V Spared button input And OC gate DC24V、20mA J7 J7-2 24V Spared answer output OC gate DC24V、20mA J7 J7-2 24V Spared answer output OC gate DC24V、20mA J7 J7-2 24V Spared answer output OC gate DC24V、20mA J7 J7-3 24V Spared answer output P Program port S1 Jumper of CAN communication terminal resistance P Program port JC Test jumper SZ Setting jumper AN Setting button SZ Setting jumper EN Enable jumper of electric lock and fire input: When the electric lock and fire floor. *1 *1: When the door opening / closing signal is output, the co										
J6 J6-1 Spared answer output Spared button input And OC gate DC24V、20mA J6-2 24V Spared answer output OC gate DC24V、20mA J6-3 24V Spared answer output New response output Res voltage division J7 J7-1 Spared answer output Spared button input And OC gate DC24V、20mA J7 J7-2 24V Spared button input output OC gate DC24V、20mA J7 J7-2 24V Spared button input output OC gate DC24V、20mA J7 J7-3 24V Spared answer output New resolution DC24V、20mA J7 J7-3 24V Spared answer output New resolution DC24V、20mA J7 J7-3 24V Spared answer output New resolution DC24V、20mA J7 J7-4 Spared 1 input ^[*3] New resolution P Program port JC Test jumper GAN communication terminal resistance P Program port JR Enable jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short circuited in the electric lock and fire floor. *1: When the door opening / closing signal is output, the corresponding contact is closed; *1: When the lock signal is ou				Power output						
$ \begin{array}{ c c c c } \hline J6^{-1} & \begin{matrix} 0utput \\ output \\ \hline J6^{-2} & 24V \\ \hline J6^{-3} & 24V \\ \hline J6^{-3} & 24V \\ \hline J6^{-4} & Spared 0 input^{[*3]} \\ \hline J6^{-4} & Spared 0 input^{[*3]} \\ \hline J7^{-1} & \begin{matrix} Spared answer \\ output \\ \hline 0utput \\ \hline J7^{-2} & 24V \\ \hline J7^{-3} & 24V \\ \hline J7^{-3} & 24V \\ \hline J7^{-4} & Spared 1 input^{[*3]} \\ \hline J7$		12-1	-							
J6J6-224VAndSpared answer outputAndJ6-324VSpared answer outputSpared answer outputRes voltage divisionJ7J6-4Spared answer outputSpared button input AndRes voltage divisionJ7J7-224VSpared answer outputDC24V、20mAJ7-324VSpared answer outputNDC24V、20mAJ7-4Spared 1 input[*3]VRes voltage divisionDC24V、20mAS1Jumper of CAN communication terminal resistancePProgram portRes voltage divisionJCTest jumperSZSetting jumperSZSetting jumperENEnable jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short circuited in the electric lock and fire floor.SZSetting jumper*1: When the door opening / closing signal is output, the output contact of the electric plug-in lock is disconnected; When the unlocking signal is output, the output contact of the electric plug-in lock is engaged;	JG	J6-1	•	Spared button input			OC gate	DC24V、20mA		
J6-3 24V Spared answer output Res voltage division J6-4 Spared 0 input ^[*3] Spared answer output Res voltage division J7-1 Spared answer output Spared button input And DC24V、20mA J7-2 24V Spared answer output DC24V、20mA J7-3 24V Spared answer output DC24V、20mA J7-4 Spared 1 input ^[*3] Spared answer output Res voltage division S1 Jumper of CAN communication terminal resistance P Program port JC Test jumper Setting button SZ Setting jumper AN Setting button SZ Setting jumper EN Enable jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short circuited in the electric lock and fire floor. *1: When the door opening / closing signal is output, the corresponding contact is closed; *2: When the lock signal is output, the output contact of the electric plug-in lock is disconnected; When the unlocking signal is output, the output contact of the electric plug-in lock is disconnected; When the unlocking signal is output, the output contact of the electric plug-in lock is engaged;		16.2			And					
$ \begin{array}{ c c c c } \hline & J6-4 & Spared 0 input^{[*3]} & Output & Res voltage division & DC24V \ 20mA & OC gate & DC24V \ 20mA & And & And & Spared 1 input^{[*3]} & OC gate & DC24V \ 20mA & And & Spared 1 & Spared 1 & Spared answer & OUtput & Res voltage division & DC24V \ 20mA & And & Spared 1 & Spared 1 & input^{[*3]} & OC gate & DC24V \ 20mA & Spared 1 & Spared 1 & Spared answer & OUtput & Res voltage division & DC24V \ 20mA & Spared 1 & S$				Spared answer						
J7-1 Spared answer output Spared button input OC gate DC24V、20mA J7-2 24V And Spared answer output M DC24V、20mA J7-3 24V Output M Spared answer output M J7-4 Spared 1 input ^[*3] V Res voltage division M S1 Jumper of CAN communication terminal resistance P Program port N JC Test jumper Setting button SZ Setting jumper AN Setting button SZ Setting jumper EN Enable jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short circuited in the electric lock and fire floor. *1: When the door opening / closing signal is output, the output contact of the electric plug-in lock is disconnected; When the unlocking signal is output, the output contact of the electric plug-in lock is engaged;				output			Res voltage division			
J7-1 Output Spared button input OC gate DC24V、20mA J7-2 24V Spared answeroutput Image: Spared answeroutput <td rowspan="6"></td> <td>J0-4</td> <td></td> <td colspan="2"></td> <td></td> <td>nes voltage ulvision</td> <td></td>		J0-4					nes voltage ulvision			
J7 J7-2 24V Spared answer output Image: Spared answer output <td>J7-1</td> <td>•</td> <td colspan="2" rowspan="5">And Spared answer output</td> <td>input</td> <td>OC gate</td> <td>DC24V、20mA</td>		J7-1	•	And Spared answer output		input	OC gate	DC24V、20mA		
J7-3 24V Spared answeroutput J7-3 Spared 1 input ^[*3] output J7-4 Spared 1 input ^[*3] Res voltage division S1 Jumper of CAN communication terminal resistance P JC Test jumper P AN Setting button SZ Enable jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short circuited in the electric lock and fire floor. *1: When the door opening / closing signal is output, the corresponding contact is closed; *2: When the lock signal is output, the output contact of the electric plug-in lock is disconnected; When the unlocking signal is output, the output contact of the electric plug-in lock is engaged;		17-2	-							
J7-4 Spared 1 input ^[*3] output Res voltage division S1 Jumper of CAN communication terminal resistance P Program port JC Test jumper Fest jumper Setting button SZ Setting jumper AN Setting button SZ Setting jumper Setting jumper of electric lock and fire input: When the electric lock and fire input are enabled, the jumper will be short circuited in the electric lock and fire floor. *1: When the door opening / closing signal is output, the corresponding contact is closed; *2: When the lock signal is output, the output contact of the electric plug-in lock is disconnected; When the unlocking signal is output, the output contact of the electric plug-in lock is engaged;						wer				
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3. Dimension (unit: mm)



Figure 3.1 Dimension

4. Floor address setting

Keep press setting button(AN) or short setting jumper, after 2 seconds it will enter floor address setting interface.

After entering this setting, seven-segment display will show current address setting and flicker. For example,



15 means address value.

While used as LOP board, address correspond to floor number. That is to say the address of bottom floor call board should be "1", others' address increase by degrees until the top floor. The maximum address should not beyond 64. While used as car display board, the address should be set to "0".

While there are independent controllers of rear door and front door, the address of rear door call board should be started from "33", and so on, the maximum address can not beyond 64.

While used as disabled LOP board, LOP address start from 33, and so on, maximum address cannot beyond 64.

Note 1: While used as disability LOP board, disability function should be enabled, and two door mode must be 0.

Note 2: While used as alarm input calling board, address should be "0"; While used as confirm input LOP board, address should be set according to physical floor, at this time up & down call function is available.

4.1 Setting Method 1

Keep press setting button (AN), after 2 seconds seven-segment display shows current value. After 3 times flicker, it enters address setting. The address will add 1 until 64 and loop after press setting button or keep press setting button.

After setting address, release button for over 2 seconds, the address will flicker and save. Then the call board enters to normal mode.

4.2 Setting method 2

Short setting jumper, after 2 sec it will show current address. After 3 times flickers, it enters to address setting mode. Press Up call or Down call button to change address.

Remove jumper on SZ, the address will flicker for 3 times and save setting, then call board enters to normal mode.

5. Function setting

5.1 Enter function setting

Select a nearest call board, cut off power (remove J1). Short jump test jumper JC and enable jumper EN. After power on, it will enter function setting.

5.2 Function setting operation

After entering function setting, segment display will show custom number and software version in turn. While showing "U", the number in seven-segment is current custom number. While showing "P", the number in seven-segment is program version. Press "AN" button to enter function setting.

In function setting interface, seven-segment shows option number in the left and current value in the right. For example,



0: Option number, means station clock time setting.

1: The setting value of arrival clock time is 1, which means that the duration of arrival clock signal is 2 seconds.

Pressing AN button will switch option number. Press up call SH and down call XH to alter current value.

5.3 Save and transmit setting

After setting complete, you need save current setting (For detail, see 6.5) of current call board.

If you want to update and synchronize all call board setting, you can enter "Transmit setting" option in attendant mode and static status after saving (For detail, see 6.6) and send setting results to other call board.

5.4 Exit setting

Remove test jumper JC and enable jumper EN, then the call board enter to normal mode. If removing jumper before transmitting and saving setting, all function settings will not be changed.

6. Setting Option

6.1 Option 0 – Spared Setting



- Default setting: 0
- 6.2 Option 1 -Spared Setting



Default setting: 0



6.3 Option 2 -Spared Setting Default setting: 0



- 6.4 Option 3 Button background LED setting N value: 0 No background LED
 - 1 With Background LED



Default setting: 0

6.5 Option 4 – Spared Setting



Default setting: 0

6.6 Option 5 – Save Setting



Ν Press Up call button and down call button at same time. After 3 seconds, N starts flashing, and N changes from 3 to 0, indicating that the current settings are saved successfully.

6.7 Option 6 – Save and transmit setting

6 Ν Press Up call button and down call button at same time. After 3 seconds, N start to send and transmit setting, totally send 3 times. During transmitting N shows left times.

N flicker from 3 to 0, that means already transmitting settings to other call board in system, otherwise it means failure.

Note1: This function must be operated in attendant mode and the elevator must stop; otherwise other call board will not receive the settings.

Note2: If there are call boards of other model in the same communication net, in other conditions except Note 1 this operation may influence parameter setting of call board of other models.