

Cable: 22

Power

7

8

Wire Application	Wire	Color	Description
Beeper	1	Pink	Beeper Output 5V/100mA, Low
LED	2	Yellow	Red LED Output 5V/20mA, Max
LED	3	Brown	Green LED Output 5V/20mA, Max
Door Output	4	Blue White	Transistor Output Max. 12V/100mA
Door Output	4	Dide Wille	(Open Collector Active Low)
Mingood	5	Thin Green	Wiegand DAT: 0 Input
Wiegand	6	Thin Blue	Wiegand DAT: 1 Input
WG Door Contact	7	Orange	Negative Trigger Input
WG Exit Switch	8	Purple	Negative Trigger Input

Thick Red DC 12V

Thick Black DC 0V

Wire Application	Wire	Color	Description
Power	1	Red	DC 12V Output
Security trigger signal	2	Purple	Security trigger signal Output
Arming	3	Red White	Arming Output
Duress	4	Yellow White	Duress Output

N.O.

Cable: P7 (For the controller that doorbell function.)

Yellow

3

Cable: P6

Wire Application Wire		Color	Description
	1	Black White	Transistor Output Max. 12V/100mA
Doorbell	1	DIACK VVI IILE	(Open Collector Active Low)
	2	Black	GND

Fingerprint

507 F© (€

V200422

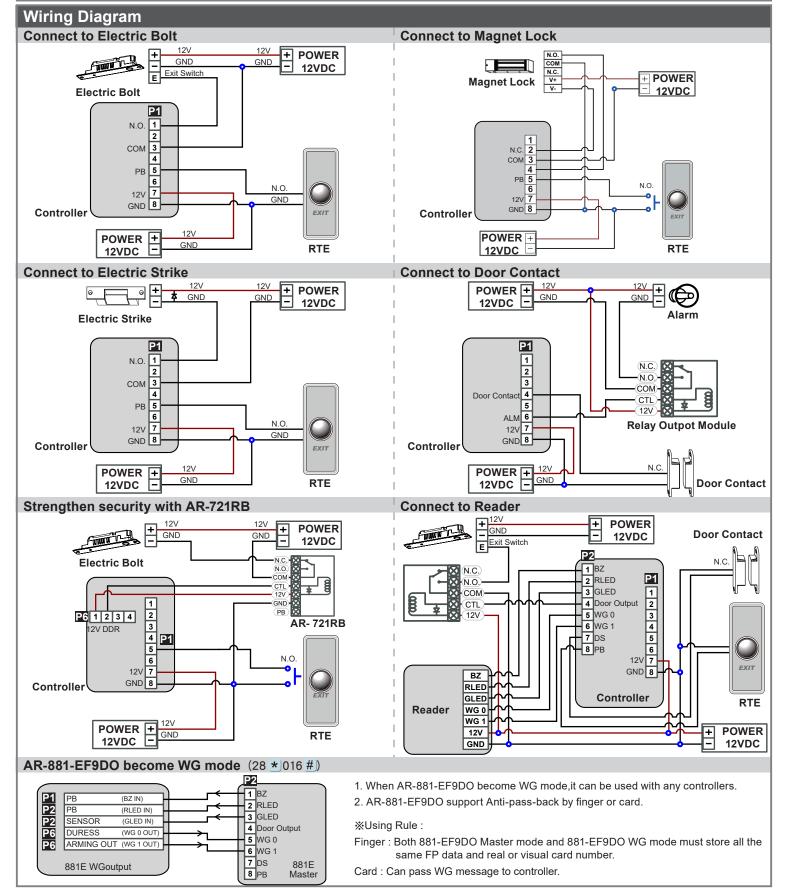


1.Tubing: The communication wires and power line should NOT be bound in the same conduit or tubing.

2.Wire selection: Use AWG 22-24 Shielded Twist Pair to avoid star wiring.

3.Power supply: Don't equip controller and lock with the same power supply. The power for controller may be unstable when the lock is activating, that may make the controller malfunction.

The standard installation: Door relay and lock use the same power supply, and controller use independent power supply.





SITE CODE

Adding and Deleting Tag Add Single Tag or Random tags Input * 123456 # (or Master Code) \rightarrow 19 * UUUUU * 00001 # \rightarrow Present the tag(s) with Controller (single tag or random numbered cards one by one) \rightarrow Done [e.g.] 2 readom cards with user addresses No. 100 and No. 101: Access programming mode \rightarrow 19 * 00100 * 00001 # \rightarrow Present the tags one by one \rightarrow Done Add the Sequential tags Input * 123456 # (or Master Code) - 19 * UUUUU * QQQQQ # - Present the tags (Present the tag with the lowest number first.) - OK [e.g.] User Address NO.101 to NO.120 have 20 pcs of sequential tags:(62312~62332): Access programming mode → 19 * 00101 * 00120 # → Close Tag into RF Area(only use the tag NO.62312) → OK Delete a Single Tag Input *123456 # (or Master Code) $\rightarrow 10 *$ SSSSS 9 EEEE #Tag Information [e.g.] Delete User Address: 00058 Access programming mode \rightarrow 10 \star 00058 9 00058 # ົລ Delete a batch of Tags 0000848795 Input ★123456 #) (or Master Code) → 10 ★ SSSSS 9 EEEEE #) 000012:62362 < -CARD CODE [e.g.] Delete User Address: 00101~00245 SITE CODE Access programming mode \rightarrow 10 * 00101 9 00245 # Delete All Tags Input * 123456 # (or Master Code) \rightarrow 29 * 29 * #Programming A. Entering and Exiting Programming Mode Entering Input * 123456 #) or * PPPPPP #) [e.g.] The Default Value= 123456, if already changed the Master Code= 876112, input ★ 876112 #) → Access programming mode • Exiting Input \star # Changing the Master Code Access programming mode → 09 ★ PPPPPRRRRR # [Input the 6-digit new master code twice.] [e.g.] If want to changing the Master Code= 876112, input * 123456 # \rightarrow 09 * 876112876112 #B. Changing the Node ID of Reader Access programming mode \rightarrow 00 * NNN * MMM * AAA # [NNN= Node ID: 000~254; MMM=AR-881-EF9DO Door NO.:1~255; AAA=WG Reader Door NO.:1~255 C. Anti-pass-back Usually, anti-pass-back is commonly applied to parking areas in order to prevent from multi-entry with one card at a time, or somewhere wants to monitor not only the access but also exit condition. Enable device Access programming mode → 20 * U * DDD # U= Enable target unit(0=AR-881-EF9DO,1=Reader) [Please refer to function default value for details.] [e.g.] If the AR-881-EF9DO set to exit reader, WG Reader set to access reader. Access programming mode \rightarrow 20 * 0 * 128 # \rightarrow 20 * 1 * 192 # [Please refer to function default value for details.] Enable card user Access programming mode \rightarrow 26 * SSSSS * EEEEE * P # SSSSS= starting user address; EEEEE = ending user address [P=0 Enable/ P=1 Disable/ P=2 Reset] [e.g.] User address from 00152 to 00684 enable the anti-pass-back function: 26 * 00152 * 00684 * 0 # D. Auto Open Zone Door will keep opening after first man flashing card. When the reader is stand-alone, supporting only 16 sets of auto-open zone by device setting. Auto-open zone can extend up to unlimited sets by Networking. Enable/Disable auto open zone Access programming mode \rightarrow 20 * U * DDD # U= Enable target unit(0=AR-881-EF9DO,1=Reader) [Please refer to function default value for details.] [e.g.] If the AR-AR-881-EF9DO set to Enable aut open zone.

Access programming mode \rightarrow 20 \star 0 \star 004 # [Please refer to function default value for details.]

• Enable/Disable auto open door without presenting card

Access programming mode \rightarrow 24 * U * DDD # U= Enable target unit(0=AR-881-EF9DO,1=Reader) [Please refer to function default value for details.] [e.g.] If the WG Reader set to Enable aut open door without presenting card.

Access programming mode \rightarrow 24 *1 *128 # [Please refer to function default value for details.]

Setting up access time

Access programming mode → 08 * MW * NN * HHMMhhmm * 7123456H # [M=AR-881-EF9DO; W=Reader(0=disable,1=enable); NN: 16 sets of auto-open zone (NN=00~15); HHMMhhmm=Starting time to ending time; 7123456H= 7 days of week + Holiday (F= 0: disable; 1: enable)] [e.g.] AR-881-EF9DO (without WG reader), to set second time zone which could be passed only at 9:30am to 4:20pm on Mon, Wed and Fri. Access programming mode → 08 * 10 * 02 * 09301620 * 01010100 # → setting is completed

Fingerprint

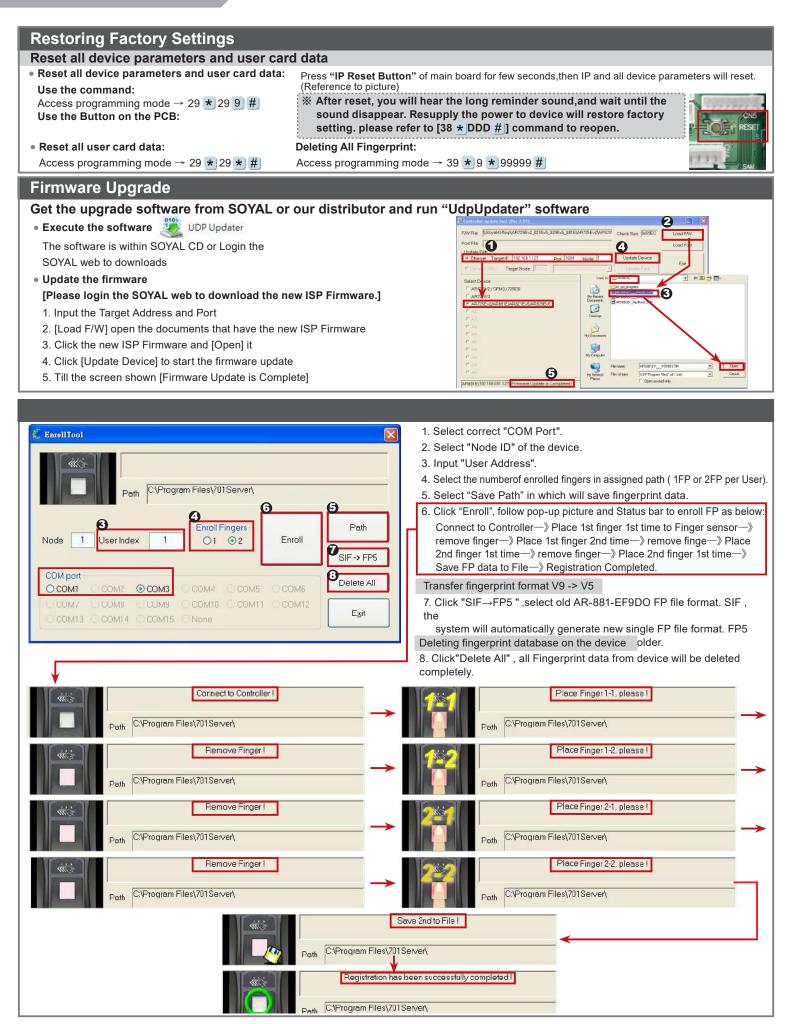
SOR F© (E

V200422

Ε.	Lift control																	
		401RO16B to control	ol floors	which t	he user	will be	able t	o access. [BAUD9600) PI	ease	refe	er to b	elow	flooi	r chai	rt		
	Single floor	ming mode $\rightarrow 27$			#				5	Set F	Floo	r						
		ming mode → 27 ★ dress LL=Floor num			_				(G)	L	L	L	L	L	L	L	L
					'	ha 21th	floor	27 * 00045 * 24 #		0	8	7	6	5	4	3	2	1
٠	Multi floors	-						21 * 00045 * 24 #		_	16 24	15 23	14 22	13 21	12 20	11 19	10 18	9 17
		ming mode \rightarrow 21 *				_				_		31			28		26	25
	-	address G: 8 sets of		ol (Inpu	ut: 0~7)	LLLLLI	LLL:					39			36	35		33
	0 (L=0=Disable, L=1=E	,									47			44	43		41
		ess NO. 168 can rea							-			55			52		50	49
		gramming mode \rightarrow					_								60		58	-
E (168 * 2 * 0000100	10 # →	OK (PI	easere			art as right.)			- 1		-	_				
	Setting Up th	ie Arming			Annlin	ations												
	Conditions:	blad			Applica		400 lo	na Deerie enen lena	or those de			lima		Joor		time		
	1. Arming is ena 2.Alarm system							ng : Door is open long ned without a valid use			-							
	Enable Arming					•	• •	normal: Arming is en	,		-			-	•			
-	Standby Mode				5. D001	positi		normal. Arming is en		uie k	5000	51 15 3	suuue	stilly C			·	
	Card only							Card or Passcode	1			Carc	and	Pas	scod	е		
-	Enable all devi	ces	Enabl	e parti	cular d	evice		Input 5 digit user ad		nput 4	ŀ					-	4 digit	pass
F	Induct valid card	d → Input 4 digit		valid c			digit	digit pass code \rightarrow 7		•							s arm	
	arming code \rightarrow	* * #	arming	g code ·	→ * U	# or #		arming code \rightarrow *		-		code	→ *	: * ;	#) or	* U	#	
	Enter Program	Mode																
	Enable all devi	ces: Access progra	mming n	node →	* *	#		Enable particula	r device:	Acce	ess	progi	amm	ing n	node	→ *) * l	J #
•	Disable Arming	g status:																
Γ	Standby Mode																	
	Card only							Card or Passcode				Carc	and	Pas	scod	е		
	Disable all dev	ices	Disab	le part	icular o	device		Input 5 digit user ad	dress \rightarrow Ir	nput 4	ŀ	Indu	ct vali	d car	$d \rightarrow I$	nput 4	4 digit	pass
		$d \rightarrow Input 4 digit$		valid c		<u> </u>		digit pass code \rightarrow		-			_	-			s arm	ning
	arming code \rightarrow	*9#	arming	g code ·	→ * U	#) or #	#]	arming code \rightarrow *	9)#) or 🔺	• U #		code	→ *	:)9);	#) or	* U	#	
	※ Factory defa	ult armingcode is	: 1234. L	J=Read	ler unit	: (0=AR	-881-1	EF9DO, 1=WG Reade	r).									
G.	Adding / De	leting Fingerpr	int															
٠	Adding																	
		ming mode $\rightarrow 3$ Finger data; F=2= A						r finger on the sensor address]										
	Adding 1 Fingerprint (By DO)		Fin	iger 1				Bi	Di	i			В	i			Long (OK	
	Adding	A Finger	1				Long	L A Fing	er			_		_	. 1	_		Long Bi
- 1	2 Fingerprint (By DO)	7 1		Bi	Di	Bi	Ві (ОК)	2				В		D	I	Bi		(OK)
- 7		ontinuous "beep	." sound	s wher	י י you p	lace fi	nger c	n the sensor, please	release	your	fing	jer fr	om t	he se	enso	r.		
	Deleting Access program	ming mode \rightarrow 3	9 * 0	* UU		#]		 Deleting All Access programm 	ing mode	→ (3	3 9	*	9 *	999	99 🕴	#		
		ible Skip Finge	r/Tag															
		ming mode \rightarrow 4) (-	* NNN	INN \star	EEFF	E #		(Place	ase co	oner	ilt do	tail o	omm	and c	n na	9 9 N)
	NNNNN=startin		Comma	_)			Software Setting	Acces			in ue		Vay		n pa	ye o.,	, T
	EEEEE= ending u	~	40 * 1			EEEEI	Ξ#	Just fingerprint	FP firs			n Tao		irst //		Then	\square	1
	F=1+3(Default \		40 * 3					☐ Just card control					`		a +	mon	an manage	
	- (,	40 * 0 40 * 2					☑ Just fingerprint ☑ Just card control	FP onl	y or ٦	Tag o	only			, , , 0	r		
	Adding / Del	eting Fingerprir												- / /				
1. F	or dual-fingerprint	sensor module versio	n, capacti					abled way for enrolling F										
2. F	or dual-fingerprint	sensor module versio	n, user ju	st can se	elect one	e of finge	erprint s	ensor for identification a		t two f	finge	rprint	s to di	fferen	it sens	sor at	the sa	ame time
		anel is needed for add	-		-		nected	to PC.										
	ach tinger need to	be collected 1 times	enrolling	tor AR-8	81-EF90	50.												
	-	of ED identifie	ation															
J. '	The process	of FP identific		s a heer	sound f	for starti	na the	scanner. Then, please d	on't move v	our fo	nder	until t	he 88	1-FF0)DO n	nakes		

2. If there is a 8-beep sound after user gets access by FP, the FP data shall be reset by command 39*9*99999# under the programming mode. Cautions: Before reset the FP, please backup the data from source FP first.





Fingerprint

SOR FC CE V200422

IP Setting									
 Open your Web Browser and input factory of 	ofault ID	Finlow: Internet Explore							
address: http://192.168.1.127	60	- S http://1921.68.1.125	<i>n</i>	In the second se					
uuurees. http:///o2.100.1127	· 編末日 - 金 - 金	A	R爱心 IAD 视明的		0 • 0	 ・ ・			
If the IP address of AR-881-EF9DO		45	R881E Vein / Fingel	rorint		COVAL			
has changed We must enter the new		7.0	loon _ remininger	pint	Ver 1.01	SOYAL ACCESS CONTROLLER			
IP address.	Curren	t State	Current IP Addresses Remote IP (Port) State						
 Page menu 		rk Setting	192.168.001.021 (0080) CONNEC 192.168.001.021 (0080) TIME_W/ 192.168.001.021 (0080) FIN_WA/	AIT [_1					
Current State Monitor the on-lin	158420000	assword	192.168.001.021 (0080) TIME_W/ Name Type IP address	Subnet mask	Gateway	DHCP			
	e computer		et1 Ethernet 192.168.1.12	7 255,255,255 0	192 164 1 254				
Network Setting									
User Password Change the Log-i	n information								
		2							
Current State		R	Current IP Addresses Semote IP (Port) State 92.168.001.022(0080) CONNECTED 92.168.001.022(0080) CONNECTED						
Online Status is able to monitor and show whic	h computer is link		Name Type IP address	Subnet mask	Gateway	DHCP			
Ethernet Module Show which computed on Ethernet Module.	ter is linking ———	1	ett Ethernet	235.235.256.0	102.048.1.204				
Current IP address of the AR	-881-EF9DO								
Log-in User Password	. – –		Authentication Required	*					
When you choose the "Networking Setting" or	"User Password" :	at first	http://192.168.1.127 requires a usernam						
Log-in window will pop out and please input			Your connection to this site is not privat	e.					
※ At the Factory Default			User Nømel SuperAdm						
User name: SuperAdm			Password: 721568	N					
Password: 721568			Logi	n Cancel					
	(1997)		14						
 Networking Setting 	G	SZE - Windows lateraet	al sear and difference		0 ×	est (Second Second			
You will find initial IP Address 192.168.1.127 an	d also also	*D NAR D NARCO	BRING (D.R.I. (D.S.R.I.)		,	• □ · ★ · □ #### · □ ##			
MAC Address is the same as sticker on Ethern					1	1 - PD 146 - 55 464 (D - 16 - 14			
device. Please revise IP address you want, an			AR881E Vein / Fing	gerprint	Ver 1.01	SOYAL ACCESS CONTROLLER			
"Update" button. After updating the IP, please	ra connect	Jurrent State	Network Setting						
the Web Browser by new IP address.		letwork Setting	After you have changed the IF You need to change the host	d the IP address, the device will restart (hardware reset). e host IP with new IP Address in Internet Browser to re-connect the target					
,	ų	Jser Password	item		Setting				
			Device Name LAN IP Address	CONTROLLER 192368.1.127					
			LAN Net Mask Default Gateway	255,255,255,0 199,568,1,254					
			Primary DNS Server Secondary DNS Server	168.96.1.1					
			MAC Address	10-11-57-FF-F8-F田					
			DHCP Client TCP Listen Port	162 (1024~9999)					
		L		Update					
	e 11	28 - Windows Internet Hay	lane						
 User Password 	G	 ShapeA1921681 ShapeA1921681 ShapeA1921681 	127) 約約普里因 工具(1) 11月(1)		@ ₩ 4 8 0mp	1.01+1 101-1			
Change the log-in password to lock the IP setti	ng of 🖉	🕸 🕵 228			Q • 0 · 0	• • • • • • • • • • • • • • • • • • •			
Ethernet Module.		A	R881E Vein / Finger	print	Ver 1.01 5	OYAL"			
The password composes of 10 characters at m	ost, it can be		User Password Setup		Act				
either A~Z or 0~9.	Cu	inent State twork Setting	New Password Password Again						
		er Password		[Update]					
Command List (By WG Keyboa	ard)								
Function		Commai	nd		Exposi	tion			
Entering programming mode	* PPPPP #			PPPPP: Master					
Exiting programming mode	*#					,			
Exiting programming mode and enabling all device				ncluding 881-EF		der			
nto arming status.	* * #								
Enabling each device into arming status.	* * U #					F9DO , 1=WG Reader)			
		_	_	NNN=Node ID,(0					
Node ID setting	00 * NNN * M	MM * AA	_	MMM=881-EF90					
				AA=WG Reade		er,(001~255)			
				lefault value = 19					
	01 * 0 * CCCC			000000000000000000000000000000000000000					
IP Address assign (Must power reset)			I	f set to 000.000	0.000.000 will	enable DHCP otherw			

01 * 1 * 255255255000 #)

01 * 2 * 192168001254 #

will disable DHCP

Gateway assign

Netmask



Command List (By WG Keybo	Command	Exposition
Function	Command	U=Enable target unit (0=881-EF9DO , 1=WG Reader)
Door relay time setting	02 * U * TTT #	TTT=Door relay time
		000 (Output constantly)
		001~600=1-600 Sec. ; 601~609=0.1~0.9Sec.
Alarm relay time setting	03 * TTT #	TTT=Alarm relay time ; 000 (Output constantly)
		001~600=1~600 Sec.
Arming delay time setting	05 * TTT #	Base on second, range: 001~255
Alarm delay time setting	06 * TTT #	Base on second, range: 001~255
Master card setting	07 * SSSSS * EEEEE #	SSSSS-EEEEE=00000~15999
		SSSSS= starting user address; EEEE= ending user address
		M=881-EF9DO; W=WG Reader (0=disable; 1=enable)
		NN=16 sets of auto-open zone (Range: 00~15)
		HHMMhhmm=staring time to ending time
Auto-open zone setting	08 * MW * NN * HHMMhhmm *	(e.g.: 08301200=08:30 to 12:00)
	7123456H #	7123456: 7 days of week -Sun/Mon/Tue/Wed/Thu/Fri/Sa
		(Input value: 0=disable; 1=enable)
		H: Holiday (Input value: 0=disable; 1=enable) PPPPP= New master code
Master code settings	09 ★ PPPPPRRRRR #	
	Suppond : 40 th SSSSS th EFFFF #	RRRRR= Repeat the new master code
Suspend or delete tags	Suspend : 10 * SSSSS * EEEEE #	* :Suspend 9 :Delete
	Delete : 10 * SSSSS 9 EEEEE #	SSSSS= starting user address; EEEE= ending user address
Recover tag	11 *SSSSS * EEEEE #	SSSSS= starting user address; EEEEE= ending user address
Setting up Card or PIN mode by user address	12 * UUUUU * PPPP #	UUUUU= user address; PPPP=4-digit individual PWD
		(Access mode: Card or PIN)
Arming output setting	14 * TTT #	Base on 1ms, range:1~255, default value=10,
		Input 0= Timeless
Duress code setting	15 * PPPP #	PPPP=4-digit PWD (0001-9999)
Duress coue setting		Default value : 4321
Arming PWD setting	17 * PPPP #	PPPP=4-digit PWD (0001-9999)
		Default value : 1234
Enabling or Disabling into arming status	Card+NNNN #	NNNN : Arming PWD
Enabling or Disabling each device into arming status.	Card+NNNN * U #	-
Enabling all device into arming status.	Card+NNNN * * #	U=Enable target unit (0=AR-881-EF9DO, 1=WG Reade
Disabling all device into arming status.	Card+NNNN * 9 #	
	18 *U *TTT #	U=Enable target unit (0=881-EF9DO , 1=WG Reader)
Door open waiting time		TTT=Door open waiting time:001~600;default value:15 sec
Add could be unconsting	19 * UUUUU * QQQQQ #	UUUUU=user address
Add card by presenting		QQQQQ=Card quantity(00001=Continuously inducting)
Reader additional setting	20 * U * DDD #	U=Enable target unit (0=AR-881-EF9DO, 1=WG Reade
		DDD=Function default value
Lift control setting: multi-doors	21 * UUUUU * G * LLLLLLL #	UUUUU=user address; G=4 sets of lift control(0~3
		LLLLLLL=8 assigned floor (F=0: Disable, 1: Enable)
AR-401RO16/ AR-401RO16B relay time setting	23 * MMM * TTT #	MMM=Node ID of lift controller
		TTT= relay time: 000~600=1~600 sec.
Factory setting	24 * U * DDD #	U=Enable target unit (0=AR-881-EF9DO, 1=WG Reade
		DDD: Function default value
Real time clock setting	25 \star YYMMDDHHMMSS #	YYMMDDHHmmSS: Year/Month/Day/Hour/Min./Sec.
Anti-pass-back (Enable user)	26 * SSSSS * EEEEE * P #	SSSSS= starting user address; EEEEE= ending user address
		P=0=Enable; P=1=Disable; P=2=Initial
Lift control setting: single door	27 * UUUUU * LL #	UUUUU=user address; LL: Floor number(01~64 floor)
Duress Function and Arming output setting	28 * FFF #	Arming output and Duress function: FFF= 008 (default value
Delete all tag	29 * 29 * #	
Same tag reading interval time	31 * TTTT #	Base on 10ms, range from 10 to 6000
		SS= 16 sets auto alarm schedule, range 0~15
		HHMM= HH:MM (ex. 0830: Ring bell at 08:30)
		TT=Period of time to ring bell
Auto ring the clock alarm schedule	32 *SS*HHMMTT*7123456H #	(Base on second, range 01~99 sec.)
		7123456: 7 days of week -Sun/Mon/Tue/Wed/Thu/Fri/Sa (Input value: 0=disable: 1=enable)
		H: Holiday (Input value: 0=disable; 1=enable)
		MM= Month of year (01=Jan10=Oct.)
Holiday Setting	35 * MMDD * F #	DD= Date of month (01=1st day of month) F= 0:Delete ; 1: Add

Fingerprint

Command List (By WG Keyboard)								
Function	Command	Exposition						
Enabling or Disabling into Full Access status	36 * MW #	M=881-EF9DO ; W=WG Reader (0=disable; 1=enable)						
RS485 port function setting (Needs to be restarted after setting)	37 * AB #	A=0:AR401RO B=0: 9600(default value) 1:Host (default value) 1: 19200 2:LED Panel 2: 38400 3:Printer 3: 57600						
Biometric forms set (Needs to be restarted after setting)	38 * DDD #	002=2000 Finger-Vein recognition 003=9000 Optical / Capacitive fingerprint recognition 004=200 Optical fingerprint recognition 008=200 Capacitive fingerprint recognition 012=200 Optical & Capacitive fingerprint recognition						
Adding / Deleting Fingerprint	39 * F * UUUUU #	F= 1: Adding one finger data 2: Adding two finger data 0: Delete						
Deleting All Fingerprint	39 * 9 * 99999 #	UUUUU=user address						
En/Disable Skip Finger/Tag	40 * F*NNNNN *EEEEE #	First 40*1*NNNNN*EEEEE# Then 40*3*NNNNN*EEEEE# Setting a pair of command Access mode: FP first and then Tag (Default Value) First 40*0*NNNNN*EEEEE# Setting a pair of command Access mode: FP first and then Tag (Default Value) First 40*0*NNNN*EEEEE# Setting a pair of command Access mode: FP only or Tag only NNNNN= starting user address;						

Function Default Value

20 * U * DDD #									
Function	Opt	ion	Value	Bit	Application				
Entry and Exit Access is recorded on Duty Report	※0: Yes	1: No	001	0	Networking				
Activate close door automatically lock (Auto-Relock)	i ≫0: Disable	1: Enable	002	1	Networking/Stand-Alone				
Auto Open	i ≫0: Disable	1: Enable	004	2	Networking/Stand-Alone				
When Access Mode is "Card and PIN", Readers can skip pressing PIN code	i ≫0: Disable	1: Enable	008	3	Networking/Stand-Alone				
Exit by Push Button	0: Disable	※1: Enable	016	4	Networking/Stand-Alone				
Enable force Open trigger alarm	i ≫0: Disable	1: Enable	032	5	Networking				
Entry/Exit Reader	i ≫0: Exit	1: Entry	064	6	Networking				
Anti-pass-back	il ≫0: Disable	1: Enable	128	7	Networking				

24 * U * DDD

24 * U * DDD #									
Function	Option		Value	Bit	Application				
Enable Egress Beep Sounds	%0: Enable	1: Disable	001	0	Networking/Stand-Alone				
			002	1					
			004	2					
Arm/Disarm Zone(Zone: 62)	%0: Enable	1: Disable	008	3	Networking/Stand-Alone				
Reader and controller share the same door relay	0: Disable	%1: Enable	016	4	Networking/Stand-Alone				
(only for WG reader)									
Free Access Mode	₩0: Disable	1: Enable	032	5	Networking/Stand-Alone				
Stop alarm by pressing push button or closing the door	st0: Disable (must swipe valid card)	1: Enable	064	6	Networking/Stand-Alone				
Enter auto open time zone without presenting valid card	%0: Disable (must present valid card first)	1: Enable	128	7	Networking/Stand-Alone				

28 <u>*</u> FFF <u>#</u>	1				*Default Value				
Function		Option	Value	Bit	Application				
Expiry User Access Trigger Alarm	il 20: Disable 80: ₩0: Disable	1: Enable	001	0	Networking/Stand-Alone				
Reset Anti-Passback on Timezone 61	il 30: ₩0: Disable	1: Enable	002	1	Networking/Stand-Alone				
			004	2					
Duress and Arming Output function	0: Wiegand Output 1: Arming and Duress Outp		ut 008	3	Networking/Stand-Alone				
	Lift Control: 0	·	000						
	Host: 1		016		Networking/Stand-Alone				
RS-485	LED Board: 1		032	4-5					
	Printer: 1	048]						
				6					
			064	7					
Waighted	Value Manual								
	Value Manual								
※ U=Controller/Reader Step 1: Se	lect the 'Function' that you r		Example 1:						
(0= Master Controller; (20)*, 24*, 28*)		Setting up Main Controller under command 20* fo						
1= Slave Reader); Step 2: 'Option' of function that you need, it is either 0/1 option value.					function 'Enable force Open trigger alarm' + 'Entry				
DDD= Weighted Value Step 3: Subtract the 'Value' of each Option with 'Option' Value.					pass-back' = (1*032) + (1*064) +				
	·	(1*128) = weighted value 224; enter 24*0*224#							

SOR FC (E