

# AUTODIALLER DUO SHORT INSTALLATION AND ON SITE PROGRAMMING INSTRUCTIONS COMPLYING WITH BS81-28:2018

## INSTALLATION

DUO can be installed inside the COP, flush or surface mounted, with or without alarm push and be connected to GSM Gateway or analogue telephone line.

## CONNECTIONS

Connect the alarm push first, then the telephone line as shown on the drawing. The alarm push can be NO or NC WITHOUT VOLTAGE over the contacts. DUO is power supplied from an analogue telephone line or GSM Gateway, however it has to be connected to 9 - 28 VDC power source when fitted in a new lift (to comply with BS 81-28:2018).


## ON SITE PROGRAMMING USING THE INTERNAL KEYPAD

Programming: EITHER: press the P-key and keep it pressed whilst pressing the alarm push, release after hearing 4 bleeps. OR: Disconnect the 6 & 4-way terminal blocks, WAIT 10 SECONDS before pressing the P-key and keep it pressed whilst reconnecting the 6-way terminal block, - release the P-key after hearing 4 bleeps where after the green and yellow LEDs start to flash --- You are in programming mode. Start necessary programming. See separate instructions for remote programming.

Input Code	Valid	Description	Description
P * 990 P	3 bleeps	Resets all input functions BELOW apart from recorded messages	
P * 020 P	4 bleeps	Alarm push NO (Factory default)	Alarm Input 1. Normally open without voltage
P # 020 P	4 bleeps	Alarm push NC	Alarm Input 1. Normally closed without voltage
P 1 Tel P	4 bleeps	Key in 1st. telephone number	Tel = telephone number for emergency calls
P 2 Tel P	4 bleeps	Key in 2nd. telephone number	Tel = telephone number for emergency calls
P S 3 S Tel P	4 bleeps	Key in 3rd. telephone number	Tel = telephone number for emergency calls
P * 080 * 3 P	4 bleeps	Number of days for test	3 = automatic test call every 3 days
P # 080 P	4 bleeps	Cancel test call function	No test calls possible
P * 300 * Tel P	4 bleeps	Key in test call tel. number	Tel = telephone number for automatic test calls
P # 500 P	4 bleeps	To comply with BS81-28:2018	Both amber & green pictograms flashes
P * 500 P	4 bleeps	Disconnect "2018 function"	Set back to BS81-28:2003 functions (as for ECII)
P 10 * Tel P	4 bleeps	PABX prefix 0 to dial out	Example for 1st emergency number. Each * = 2 sec pause. For longer pause press star
P 1 # P	4 bleeps	Testing the 1st. telephone number	Testing the 1st emergency alarm receiver
P * 060 P	4 bleeps	P100 protocol for test calls	<b>EITHER</b>
P * 061 P	4 bleeps	CPC protocol for test calls	<b>OR</b>
P * 062 P	5 bleeps	P100 extended protocol for test calls	<b>OR</b>
P * 301 * N P	4 bleeps	Key in 1 (N=1) if only one ECII is connected to the telephone line (must be done when connected to software/hardware) or the Autodialler's ID number (max 8 digits)	
P * 410 * Mess P	4 bleeps	Record voice message for the car. "Calm down message"	Mess = message. Start speaking immediately after pressing the last *, max 16 seconds
P * 420 * Mess P	4 bleeps	Record voice message for the recipient. "Site address message"	Mess = message. Start speaking immediately after pressing the last *, max 16 seconds
P * 053 * 1 P	4 bleeps	Alarm push delay 0 - 60 seconds	1 = alarm push delayed 3 seconds
P * 300 P	4 bleeps	Testing the test call	A test call will automatically be sent out after exiting programming mode.
P * 321 P	4 bleeps	Without acknowledgement	Emergency calls to 1 telephone number only. The recipient just hangs up at the end of the communication.
P * 324 P	4 bleeps	With acknowledgement. To be programmed when phoning up more than 1 telephone number. <b>Message is played twice.</b>	Emergency calls to several telephone numbers. It dials up the next number if the first number does not answer. Recipient presses " 0 " before hanging up.
P * 140 * N P	4 bleeps	When more than 1 autodialler is connected to one and the same telephone line / GSM unit	N = 1 for lift 1, 2 for lift 2 and so on. Each ECII autodialler must have it's own ID. Maximum 9 autodiallers connected in series
P * 440 * <0-7> P	4 bleeps	Speaker volume adjustment	
P # P		Exit programming mode	

**YELLOW = MINIMUM PROGRAMMING REQUIREMENTS**

**GRAY = FACTORY DEFAULTS**

**HOTLINE: Go into programming mode and use input code:** P  \* P

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