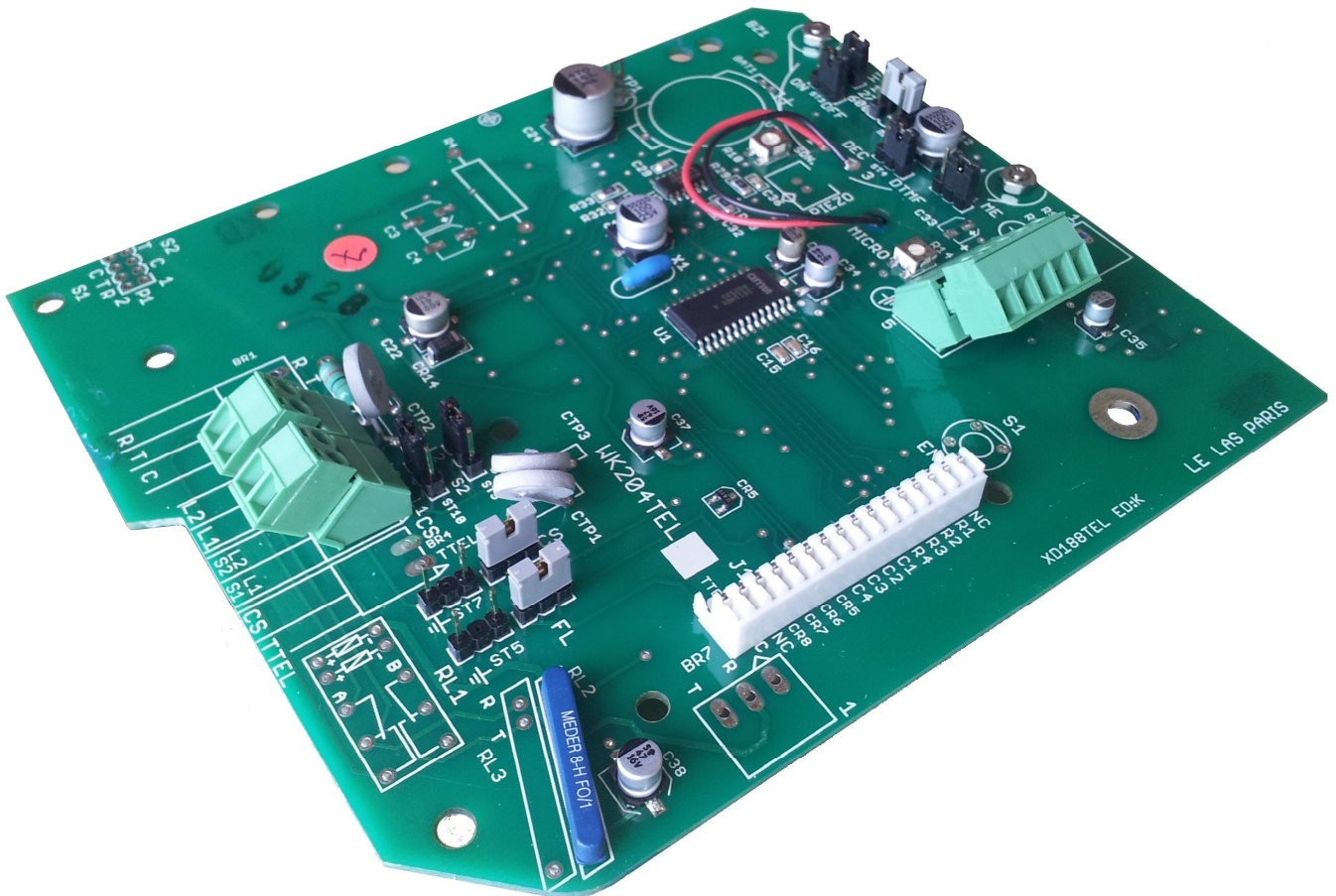


CONNECTION AND CONFIGURATION GUIDE TELEPHON CARD WK204TEL



Groupe LE LAS
COMMUNICATION SOUS HAUTE PROTECTION

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PHONE CARD FOR WEATHERPROOF TELEPHONE WITH HANDSET

WK204TEL

NOTE

THE GUARANTEE IS VALID ONLY WHERE PRODUCTS ARE INSTALLED AND OPERATED STRICTLY IN ACCORDANCE WITH THE INSTRUCTIONS DESCRIBED IN THIS MANUAL.

NO GUARANTEE CAN BE INVOKED IF DETERIORATION RESULTS FROM AN EXTERNAL SOURCE OR FROM LACK OF ADHERENCE TO INSTRUCTIONS FOR USE.

IN THE DESIRE FOR CONSTANT IMPROVEMENT, THE INFORMATION CONTAINED IN THIS DOCUMENT AND THE CHARACTERISTICS OF THE EQUIPMENT MAY BE SUBJECT TO MODIFICATION WITHOUT PRIOR NOTICE

EUROPEAN STANDARDS

UNITS BEARING THE CODE "CE" CONFORM TO EMC DIRECTIVE (2014/30/EU) AND THE DIRECTIVE RELATING TO LOW VOLTAGES (2014/35/EU) FORMULATED BY THE EUROPEAN COMMUNITY.

SECURITY PERSONNE : EN 60 950 A1 ; EN 60 950 A2.
ELECTROMAGNETIC RADIATIONS : EN 55 022 ; EN 50 082-1

1. GENERALES FEATURE

1.1 FONCTIONNALITES

- Adjustable ringing volume.
- Two modes of dialling : DECADIC or DTMF.
- Auto dialling.
- Flash recall.
- Change of dialling mode from DECADIC to DTMF.
- Last number redial.

CONNECTING TO AN EXCHANGE

The telephone set can be connected either to a public network or to PSTN (Personal installation). Minimum voltage 24 volts, normal voltage 48 volts, maximum voltage 100 volts, in the latter case the ringing voltage shall not be mixed to the direct current.

Connect the telephone lines to connector L1 and L2 of the screw BR2 of WK204TEL card.

Les bornes de raccordement admettent des fils mono brin ou multibrins d'une section maxi 1.5mm². Raccorder la terre sur la vis équipée d'une cosse de section de 4 à 6mm² située sur la face inférieure du boîtier.

NOTE

AT FIRST USE, GO OFF-HOOK THEN ON-HOOK BEFORE TESTING THE RINGING IN ORDER TO INITIALISE THE CIRCUIT

1.2 TYPE OF DIALLING

The telephone can use either pulse dialling (loop disc) or tone dialling (DTMF) according to the characteristics of your switch.

Factory setting is tone dialling (DTMF). To change the type of dialling, open the telephone and remove « ST4 » jumper setting on motherboard reference WK204TEL

Pulse dialling « ST4 » jumper set to DEC.

Tone dialling « ST4 » set to DTMF.

If unit is set to pulse dialling (ST4 on DEC), star key « * » on the keypad enables you to swap to tone dialling (resets on clear-down to pulse dialling).

2. UTILISATION DES POSTES

2.1 CONNECTION TO LINE AND DIALLING

On the handset being lifted the unit will automatically take the line.

- Pick up the handset
- Wait for the tone prior to dialling
- Press on the push buttons of the keypad the subscriber's number of the called party.

2.2 EARTH BUTTON

When pressing push button « R » the telephone line is short circuited with the telephone ground.

- Set jumper ST5 ó ST6 on position ST5
- Set jumper ST7/ST8 on position ST7

2.3 EXTRA CONTACT

An extra contact between « TTEL » and « CS » on the connecting block is available when pressing push button « R ».

- Set jumper ST5 ó ST6 on position ST5.
- Set jumper ST7/ST8 on position ST8.
- Suppress ST1 jumper

2.4 FLASH RECALL

When connecting the telephone set 402 series to an electronic PABX with DTMF signalling a flash recall is provided by pressing the « R » push button.

- Set jumper ST5 ó ST6 on position ST6.

For 100ms duration (European) :

- Set jumper ST1 on position 100ms.

For 270ms duration (France) :

- Set jumper ST1 on position 270ms (setting from factory).

2.5 LAST NUMBER REDIAL

Automatic last number redial is obtainable by picking up the handset and press on the push button « BIS »

2.6 ACCESS TO SPECIAL FACILITIES

Press « * » and « # » to have access to public network new facilities.
For more details, ask your local public network agency.

2.7 AUTO DIALLING (ON REQUEST)

- Pick up the handset.
- Press button « M1 » or « M2 » the programmed subscriber number autodials.

2.8 PROGRAMMING AUTO DIAL NUMBERS

Open the telephone enclosure which gives access to push button « ENTER » on mother board Ref : WK204TEL.




Connect the telephone line. Pick up the handset. Press the following buttons in sequences :

- ENTER (on mother board)
- M (button green) (first auto dial number)
- The subscriber's number
- ENTER
- Repeat same sequences with M2 (red button) for the second autodial number.
















NB : When the line is disconnected for more than 15 minutes, program memories are protected by a CR2032 type battery Réf : CE116V12 located in connector ref : « BAT1 » on card Ref : WK204TEL.

3.1 FUNCTIONS AND SETTINGS OF JUMPERS

ADJUSTMENTS TO BE CARRIED OUT BEFORE COMMISSIONING THE POST

FUNCTIONS	SETTING OF JUMPERS	SWITCH INDEX
PULSE MODE OF SWITCHING SET JUMPER "ST4" TO LEFT POSITION	DEC  DTMF	ST4
DTMF MODE OF SWITCHING SET JUMPER "ST4" TO RIGHT POSITION	DEC  DTMF	* ST4
RINGING LEVEL – ADJUST THE VOLUME VIA "R10" (FACTORY SETTING ON THE MAXIMUM LEVEL)	 R10	* R10

PRESS PUSH-BUTTON "R" (or T) TO HAVE ACCESS TO ONE OF THE FOLLOWING FACILITIES

PUSH-BUTTON "R"	JUMPER ST5 / ST6 IN POSITION	JUMPER ST7 / ST8 IN POSITION	JUMPER ST1 IN POSITION
EARTH RECALL FACILITY SET SET JUMPERS ST5 AND ST7	 ST5	 ST7	
EXTRA CONTACT IN OPERATION SET JUMPER ST5 AND ST8 SUPPRESS ST1 JUMPER	 ST5	 ST8	100  ms 270  ms 600  ms ST1
FLASH RECALL 100ms CALIBRATION SET JUMPERS ST6 AND ST1 (EUROPE)	 ST6		100  ms 270  ms 600  ms ST1
FLASH RECALL 270ms CALIBRATION SET JUMPERS ST6 AND ST1 (FRANCE)	 ST6		* 100  ms 270  ms 600  ms ST1

* = SETTINGS FROM FACTORY

GROUPE LE LAS - PARIS

FRANCE

34/36 RUE ROGER SALENGRO
F 94134 FONTENAY SOUS BOIS

Tel : 33 01 48 76 62 62

Fax : 33 01 48 76 83 04

Internet : www.lelas.fr

E-mail : lelas@lelas.fr

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