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> [soleilx Universal 4-in-1 Gate Remote Control Instruction Manual \(Model LYX-DPGL01\)](#)

soleilx LYX-DPGL01

soleilx Universal 4-in-1 Gate Remote Control Instruction Manual

Model: LYX-DPGL01

1. INTRODUCTION

The soleilx Universal 4-in-1 Gate Remote Control is designed for broad compatibility with most rolling code and fixed code remote controls, operating across a frequency range of 280 to 900 MHz. This device is suitable for controlling various automated systems, including gates, garage doors, alarms, electric doors, and windows. This multi-frequency duplicator can store up to four different remote control codes, allowing a single unit to operate up to four distinct automated systems. The remote features a durable Soft Touch rubber design, offering resistance to impacts and water, ensuring reliable performance in various conditions.

The latest Version 15.0 incorporates significant enhancements, including an extended operating range, an expanded compatibility list, and a reinforced signal for improved performance.



The soleilx universal remote control, featuring a black body with green buttons and trim.

2. SAFETY INFORMATION

- Keep the remote control out of reach of children.

- Do not expose the device to extreme temperatures, direct sunlight, or excessive moisture.
- Dispose of used batteries according to local regulations.
- Do not attempt to disassemble or modify the remote control, as this may void the warranty and cause malfunction.

3. SETUP AND PROGRAMMING

This section outlines the programming procedure for duplicating an existing remote control. For optimal results, ensure the original remote is functioning correctly and you are in a clear, unobstructed area.

Programming Steps:

1. **Enter Programming Mode:** On the new soleilx remote, press and hold button 1. While holding button 1, press button 3 four times. The red indicator light will begin to flash slowly, indicating that the remote is in programming mode.
2. **Prepare Original Remote:** Bring your original remote control (e.g., a FAAC master remote) within 3 cm of the soleilx remote. Press and hold the button on your original remote that you wish to duplicate (e.g., button 1).
3. **Frequency Detection and Transfer:** The universal remote's indicator light will turn solid once it detects the frequency of the original remote. At this point, release the button on your original remote. The universal remote's light will then start flashing faster. This is the critical moment to activate the original remote's transfer mode.
 - For **FAAC** remotes: Simultaneously press buttons 1 and 2 on the original remote, then press the specific button (e.g., button 1) you intend to copy.
 - For **Sommer** remotes: Access the control unit and press its signal button.
4. **Save the Signal:** While the original remote is transmitting in transfer mode, bring the soleilx universal remote close to the signal-emitting source (either the original remote or the control unit). The flashing frequency of the soleilx remote will increase further. Now, press the desired button (1, 2, 3, or 4) on the soleilx remote where you want to save the signal.

Repeat this procedure for each button you wish to program or for additional remote controls. This allows you to consolidate multiple remotes into a single soleilx unit.

Inquadra il QR_CODE

e scarica le istruzioni in Italiano e Francese

Video istruzioni FAAC 433 - 868



Italiano



Francese

QR codes provided for accessing detailed instructions in Italian and French, along with a video guide for FAAC 433-868 MHz programming.

French Instructions: [Download French Instructions](#)

Controlla la lista di compatibilità

LISTA TELECOMANDI COMPATIBILI		
Multi-frequenza Scansione automatica		
Fino a 4 telecomandi diversi in 1		
AMC: Codice di corrispondenza automatico		
BRAND	MODELLO	NOTA
ACM	TX2, TX2 COLOR, TX4	
ADYX	TE4433H BLUE, 433-HG BRAVO	AMC
AERF	COMPACT, HY-DOM, MERCURI B, MERCURI C, SABUTON, MARS, SATURN, ST3/N, TERRA, TMP-1, TMP-2, UNITECH	
ALLMATIC	BROWN, BROWN RED, BRO. OVER, PASS, MINIPASS, TECH3	AMC
APERIO (Sommer)	GO, GO PRO, GO MINI	
APERTO (Sommer)	TX02-434-2, TX02-868-2 BLUE, 4025 TX02-868-2, 4022 TX02-434-2, 4020-TX03-434, TX-03-868-4, 4013 TX03-434-4	
APRIMATIC	TR, TM4, TXM	AMC
ATA	PTX4 BLU, PTX4 PINK	
AVIDSEN	104251, 104250, 104250 OLD, 104250 RED, 104257, 104350, 654250	
BALLAN	FM400, FM400E	
BENINCA	TO. GO. WV, TWV, ROLLKEY, APPLE, LOT WCV, CUPIDO, TO.GO. QV	AMC
BENINCA	IO	
BFT	MITTO, MITTO M, MITTO RCB, MITTO A, TRC, GHIBLI, MURALE, KLEIO	AMC
CARDIN	TRQ S449, XRADO TRQ S449 GREEN (PRECODE), TXQ S449, TXQ S449 GREEN, TRQ S486, TXQ S486, S437 TX,	AMC
CASALI	JA33 AMIGO	
CASALI	GENIUS/CASALI A252RC	
CAME	T432, T434, TOP432A, TOP434A, TOP432, TOP432NA, TOP434NA, TOP432M, TOP434M, TAM432SA, TOP432SA, TOP432NA, TWIN2, TWIN4, TOP432S, TOP434M	
CHASSERLEIN /UFT MASTER/ MOTOR LIFT	953E5TD, 9711M, 84330E, 94334CE, 94333E/ 94334E/ 94335E, 9747E, 1A5639-7, 1A5477, 1A6487, 13282372, 94330EML/9333EML/94335EML, 84330EML/84333EML/84335EML, 8747EML	
CLEMSA	MUTANCODE, T, T-8, E-CODE N	
CLEMSA	MASTERCODE MV	

BRAND	MODELLO	NOTA
DASPI	HAPPY2-POP2-ZERO RCZERO 2FC-ZERO ARC	AMC
DEA SYSTEM	PUNTO 278, GOLD, GENIE R 273, GENIE R-672N, MID 16, 672M, TRM	
DITEC	GOL, GOL4C, BIXLS2, BIXLP2, BIXAG4, BIXLG	AMC
DOORHAN	TRANSMITTER 4	
DOORMATIC	SAW, MILENY, MILENY-EVO	
ECOSTAR	RSC, RSE, RSZ	
ERREKA	IRIS, ROLLER 2, ROLLER 433, ROLLER 868, SOL433, SOL868, VEGA 433, VEGA 868	
FAAC	XT4 433 RC, TM1 433 DS, TM2 433 DS, TM3 433 DS, 433L2, TM22 433SLP, TML 433SLH, XT 433 SLH, T433 SLH, XT 433 RC, TE433HG, 4333L4, TM4 433 SLP, TML 868 SLH, DL868 SLH, XT 868SLH, T 868 SLH	AMC
ELBE	501, 502, 504, 502A, 504A	
FADINI	JUBI-SMALL-433 M2, ASTRO 433-2, ASTRO 433-4, JUBI2, JUBI4	AMC
GENIE	GITER-3, GIT, GICT390, GIFT390-1, G3T-3X, G1T-BX, GMS3T, GICTD, GIFTD	AMC
ELCA	IRIS, ASTER 2, ASTER 1000, ASTER 1001	
GENIUS	BRAVO, ECHO, AMIGOLD, AMIGO, KILO	AMC
GIBIDI	OPEN TMB OPEN OUT, AU1600, AU1600 WOOD, AU1680, AU1680 WOOD, DOMINO	
HORMANN	HSM2, HSM4, HSE2 868	
JCM	NEO, TWIN, GO, GO PORTIS, GO NORTON	
GULLIVER	MDW	
KBLUE	ETH-TEL01	
KEY	900TXB-42R, TXB 44R, SUB 44R	
KING GATES	CLIPPER, STYLO	
KLING	KUA, KUA E, KUA S	
LABEL	SPYCO, RJW4E	
LIFE	FIDO-- MA TX1, TX2, TX3	
LINEAR	MCT-11, ACT-21, ACT-22, STING RAY ACT-31, STING RAY ACT-34B	
MERLIN 2.0	E945M, E943M, E940M	
MERLIN/PROLIFT	C945, C940, C943, M832, M842, M844	
MHOUSE	TX4-TX3-GTX4	AMC
NICE	SMILO, FLOR-S, VERY-VR, FLOR-S ERA ONE (ON), ON ERA, INTI, ERGO, PLANO, ONE (ON FM)	AMC
MOOVO	MT4G	AMC
NORTON	NEO, TXCD GO NORTON, GO MINI NORTON	
MARATEC	D101, D12, DIGITAL302, DIGITAL 304	

BRAND	MODELLO	NOTA
NOVOFERM	MCH3, MICRO-NOVOTRON 502, MINI-NOVOTRON 504, MICRO-NOVOTRON 502, MICRO-NOVOTRON 504, MICRO-NOVOTRON 31, MICRO-NOVOTRON 51, MINI-NOVOTRON 30, MINI-NOVOTRON 50, MNH5	
NOVOTECHICA	BIXL2	AMC
PROGET	ETY_433N2, ETY_433N4	
O&O	T.COM, TWIN, TX, TX2 TX4 (NEO) T.COM R4-2 T.COM R4-4, T.COM R8-2, T.COM R8-4	AMC
PECCININ	TX MENBRANA	
PUJOL	MARTE, P215, TWIN, VARIO, VARIO MARS, VARIO OCEAN, NEO	
PROTECO	TX433, EUROMATIC	
PRASTEL	TC2E14E1, SLIM, BFOR, MPSTP2E, MPSTF2, MPSTF4, MPSTF2RE, MPSTF4RE, MPSTP2E, MPSTP2E BLUE, MTEM4E, MT2E) TRQPTRQ4, TRQ2), MPSTL1E(MPSTL1-1E, MPSTL1-2E, MPSTL1-4E)	AMC
RIB	LITHIO	
PROEM	ER4C4ACS	
ROPER	NEO GO ROPER, GO MINI ROPER	
QUASAR	433	
SABUTOM	BROOVER, BROSTAR	
SEA	SMART DIP	
SEAV	BE HAPPY RS-RS1-RS2-RS3, BE SMART RSX,	
SEAV	BE HAPPY RH1, BE HAPPY RH2, BE-HAPPY RH3	
SECULUX	NEO	
SILVELOX	Mhz 2007, QUARZ SAW	
SIMINOR	CVXNL, MITTO SIM433	
SECURVEVA	SV R2C, SV R4C, SV R6C	
SOMFY	K-EASY, K-EASY NEW, K-EASY OLD, MITTO, KEY GO RTS, TELIS RTS, KEYTIS RTS, KEYTIS RTS NS, ALARMA	
SOMMER	4010, 4011, 4014 TX03-434-2, 4013 TX03-434-4, 4020 TX03-868-4, 4026 TX03-868-2, 4022 TX02-434-2, 4025 TX02-868-2, 4031 TX08-868-4	
STAGNOLI	KALLISTO, VENUS AV223	
TAU	250K-SLIMRP, 250K-SLIMR, 250T-4RP	AMC
TELCOMA	FM 402, FM 402 E, FM400E, FM400	
TOR LIFT	TORMIT4	
V2	TSC, TXC, TRC, HANDY SERIE ROYAL TRR/43, TRR2/43, TRR4/43 PHOENIX 433-868, PHOX 433	AMC
VDS	ECO-R, TRQ P	AMC

A detailed table listing compatible remote control brands and models, including fixed and rolling codes across multiple frequencies.

Compatibility List: [Download Compatibility List](#)

4. OPERATING INSTRUCTIONS

Once programmed, the soleilx Universal Remote Control operates simply:

- Press the specific button (1, 2, 3, or 4) that has been programmed to your desired device (gate, garage door, etc.).
- The device should respond within its operating range.
- The typical operating range is 10 to 30 meters in ideal, open-air conditions without significant obstructions.



An image illustrating the universal remote control being used to operate various devices such as gates, car systems, lighting, industrial equipment, stage effects, and water pumps.

5. MAINTENANCE

Battery Replacement:

The remote control uses one CR2032 Lithium Cell 3V battery, which is included. To replace the battery:

1. Carefully open the remote control casing.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery, ensuring correct polarity (+/-).
4. Close the remote control casing securely.

Cleaning:

Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents.

Water Resistance:

The remote control is water-resistant, designed to withstand splashes and light exposure to moisture. However, it is not fully waterproof and should not be submerged in water.

RESISTENTE ALL'ACQUA



The remote control being splashed with water, illustrating its water-resistant design.

6. TROUBLESHOOTING

- **Remote not responding:**

- Check if the battery needs replacement.
- Ensure you are within the effective operating range (10-30 meters) and there are no significant physical obstructions.
- Re-attempt the programming procedure as described in Section 3.

- **Programming failure:**

- Carefully review and follow each step of the programming instructions.
- Verify that your original remote control is transmitting correctly.
- Consult the provided compatibility list to ensure your original remote's model is supported.
- Ensure the original remote is held very close (within 3 cm) to the soleilx remote during the duplication process.

- **Reduced operating range:**

- Replace the battery with a fresh CR2032.
- Ensure there are no new obstructions (e.g., metal structures, thick walls) between the remote and the receiver.
- Environmental interference can affect range; try operating from a different location.

7. SPECIFICATIONS

Brand	soleilx
Model Number	LYX-DPGL01
Connectivity Technology	Radio Frequency
Frequency Range	280 - 900 MHz
Number of Buttons	4
Max Operating Range	30 Meters (in ideal conditions)
Compatible Devices	Garage Doors, Gates, Automations, Alarms, Electric Doors, Windows
Battery Type	1 x CR2032 Lithium Cell 3V (included)
Special Features	Battery included, Ergonomic, Lightweight, Water-resistant, Universal

MULTIFREQUENZA

OGNI PULSANTE SUPPORTA 280-900 MHZ



GAMMA DI FREQUENZA

287MHZ / 300MHZ / 306MHZ / 310MHZ / 315MHZ / 315.5MHZ / 30MHZ / 360MHZ / 390MHZ
410MHZ / 430.5MHZ / 433.42MHZ / 433.92MHZ / 868.35MHZ / 286-361MHZ / 384-400MHZ.

An illustration showing the remote control's four buttons, each capable of supporting frequencies from 280 MHz to 900 MHz.

8. WARRANTY AND SUPPORT

Warranty:

Information regarding spare parts availability is 1 year. For specific warranty terms and conditions, please refer to your retailer or the point of purchase.

Manufacturer:

Jony Le

Customer Support:

For further assistance, detailed instructions, or to access the full compatibility list, please refer to the QR codes provided in Section 3 or contact soleilx customer support through your retailer.

