



BEA UNIVERSAL REMOTE CONTROL | LZR-I30/S600

LZR-I30/S600 PARAMETERS

OF ACTIVE DETECTION CURTAINS

- | CURTAIN | C1 | C2 | C3 | C4 |
|---------|----------|----------|----------|----------|
| 0 | INACTIVE | INACTIVE | INACTIVE | INACTIVE |
| 1 | ACTIVE | INACTIVE | INACTIVE | INACTIVE |
| 2 | ACTIVE | ACTIVE | INACTIVE | INACTIVE |
| 9 | ACTIVE | ACTIVE | ACTIVE | ACTIVE |

EXAMPLE CONFIGURATIONS

- ← 2-2-1-1 → C1 + C2 ARE ACTIVE ON SAFETY FIELD. C3 + C4 ARE ACTIVE ON OPTIONAL FIELD.
- ← 0-2-2-0 → C1 IS ACTIVE ON BOTH FIELDS. C2 + C3 ARE ACTIVE ON SAFETY FIELD. C4 IS INACTIVE.
- ← 9-9-9-9 → ALL CURTAINS ARE ACTIVE ON BOTH FIELDS.

The distances between the curtains depends on the mounting height and side. When mounted on the left, the distance between curtain C1 and curtain C4 is approximately 4 in. For every 3 ft (mounting height). **EXAMPLE:** At 15 ft mounting height, the distance between C1 and C4 is 20 in.

MOUNTING SIDE

- | Mounting Side | 1 | 2 | 3 | 4 | 5 |
|--------------------|------|-------|------|-------|--------|
| WITH BACKGROUND | left | right | | | |
| WITHOUT BACKGROUND | | | left | right | center |

UNCOVERED ZONE

- | F2 | 0 | 1 | 2 | 3 | 4 |
|----|------|------|------|------|-------|
| | 2 in | 4 in | 6 in | 8 in | 10 in |
- Increase in case of snow, dead leaves, etc.

OUTPUT ACTIVATION DELAY

- | Delay | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | OFF | 100ms | 200ms | 300ms | 400ms | 500ms | 600ms | 700ms | 800ms | 900ms |
- The relays are triggered when the detection duration > the selected time.

IMMUNITY FILTER

- | Filter | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|--------|-------------|-------------|--------------|---|---|---|---|
| FOR CRITICAL ENVIRONMENTS (RAIN, SNOW, FOG) | indoor | outdoor low | outdoor med | outdoor high | | | | |
| FOR CRITICAL OBJECTS (BLACK CARS) | indoor | outdoor low | outdoor med | outdoor high | | | | |
- Choose between environment or object.

MINIMUM OBJECT SIZE

- | Object Size | 0 | 1 | 2 | 3 | 4 |
|-------------|-----|------|------|------|------|
| | OFF | 3 in | 4 in | 6 in | 8 in |

OUTPUT CONFIGURATION

- | Output | 1 | 2 | 3 | 4 |
|--------|--------|--------|--------|--------|
| R1 | A - NO | P - NC | P - NC | A - NO |
| R2 | P - NC | A - NO | P - NC | A - NO |
- A = active
P = passive
NO = normally open
NC = normally closed

UNIVERSAL REMOTE CONTROL TIPS

- TO CHANGE OR QUESTION A PARAMETER, START BY PRESSING THE **9** AND FINISH THE SESSION BY PRESSING **0 0**
- TO QUESTION A PARAMETER, PRESS **?** AFTER UNLOCKING AND CHOOSING A PARAMETER. COUNT THE LED FLASHES.
- CONSIDER USING AN ACCESS CODE
TO SET AN ACCESS CODE: **0 0 0-9 0-9 0-9 0-9 0 0**
TO DELETE AN ACCESS CODE: **0 0 0-9 0-9 0-9 0-9 0 0 0 0**
- VIRTUAL PUSH PLATE: **0 2**
- FACTORY DEFAULTS: **0 9**
- ALWAYS FINISH AN ADJUSTMENT SESSION BY LAUNCHING A SETUP: **0 1**
- TO TURN THE LEDS ON/OFF: **0 4**
- FOR VISIBLE LASER BEAMS: **0 8**

- A** - OPTIONAL FIELD WIDTH
- B** - OPTIONAL FIELD HEIGHT
- C** - SAFETY FIELD WIDTH
- D** - SAFETY FIELD HEIGHT

LZR TIPS

- THE LZR-I30 REQUIRES 10-35 V CLEAN DC POWER (NON-RECTIFIED)
- AFTER 30 MINUTES, THE SENSOR LOCKS ACCESS TO THE REMOTE CONTROL SESSION. POWER CYCLE THE SENSOR TO RECONFIGURE.
- A BEA UNIVERSAL REMOTE IS REQUIRED TO CONFIGURE THE LZR-I30.

CÓDIGO	SKU	MODELO	DESCRIPCIÓN
BE-00001-00	10REMOTE	10REMOTE	CONTROL REMOTO UNIV 10REMOTE





BEA UNIVERSAL REMOTE CONTROL | FALCON & IS40 SERIES

MICROWAVE PARAMETERS

0 1 2 3 4 5 6 7 8 9 0 0

SENSITIVITY
XXS XS S > > > > L XL XXL

ACTIVATION RELAY HOLD TIME
0 0.5s 1s 2s 3s 4s 5s 6s 7s 8s 9s

DETECTION MODE
← → MI UN1 UN2 depart
MI = two-way detection
UN1 = one-way detection towards sensor
UN2 = one-way detection away from sensor

REJECTION MODE
1 2 3 4 5 6

NOTES FACTORY DEFAULTS

1: DETECTION OF ALL KINDS OF TARGETS IN MOTION
 2: DETECTION OF ALL KINDS OF TARGETS IN MOTION + INTERFERENCE IMMUNITY
 3: LOW 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
 4: MEDIUM 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
 5: HIGH 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
 6: HIGHEST 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY

UNIVERSAL REMOTE CONTROL TIPS

- TO CHANGE OR QUESTION A PARAMETER, START BY PRESSING THE **0** AND FINISH THE SESSION BY PRESSING **0 0**
- TO QUESTION A PARAMETER, PRESS **?** AFTER UNLOCKING AND CHOOSING A PARAMETER. COUNT THE LED FLASHES.
- CONSIDER USING AN ACCESS CODE
TO SET AN ACCESS CODE:
0 0 0-9 0-9 0-9 0 0
TO DELETE AN ACCESS CODE:
0 0-9 0-9 0-9 0 0 0 0
- RELAY CONFIGURATION: **0 1-4**
- FACTORY DEFAULTS: **0 0 9**
- ALWAYS FINISH AN ADJUSTMENT SESSION BY LAUNCHING A SETUP: **0 0 0**

INFRARED PARAMETERS

0 1 2 3 4 5 6 7 8 9 0 0

FREQUENCY
DD low high

IR IMMUNITY
low medium high

AUTOMATIC LEARN TIME
30s 1min 2min 3min 5min 1h 1.5h 2h ∞

IR PATTERN SIZE **F2 IR TARGET SIZE**

1 DOOR	2 DOOR	3 DOOR	4 DOOR	5 DOOR
6 DOOR	7 DOOR	8 DOOR	9 DOOR	

1x2	2x2	3x2	3x3	4x4
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LEARN TIME EXPLANATION

IF AN OBJECT IS IN THE PRESENCE DETECTION FIELD AND REMAINS MOTIONLESS FOR LONGER THAN THE PROGRAMMED LEARN TIME, THE SENSOR WILL ACCEPT THE OBJECT AS PART OF ITS BACKGROUND/REFERENCE POINT AND WILL DROP THE DETECTION SIGNAL.

****INFINITY (∞) WILL NEVER LEARN A NEW BACKGROUND****

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