**LOGIC**
office

**Datasheet**

**Infrared remote control set**

**IRR-DSK-SET-LIGHT**

Rev 2

MOTION FOR YOUR LIFE

www.logicdata.at

# Contents

# 1. Features

- Cable-free operation
- Control of 2 motor groups
- 2 infrared channels
- 2 memory positions

# 2. Type and Dimensions [1]
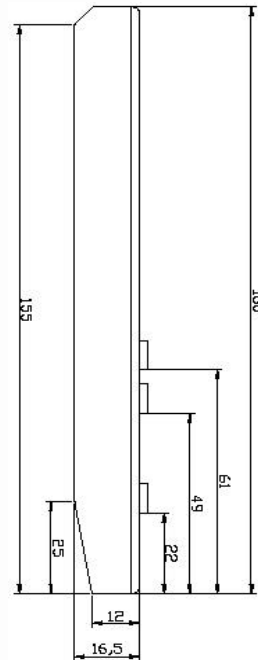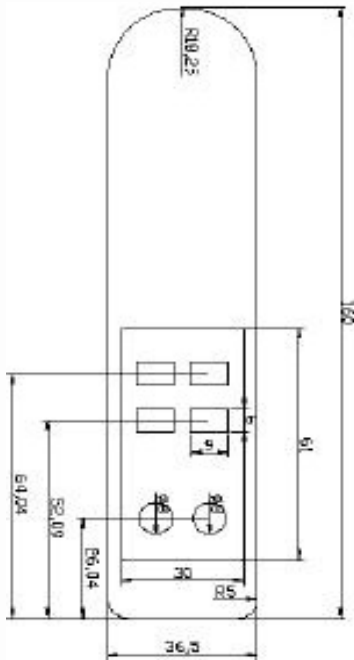


# 3. Mounting

The infrared receiver can be mounted with an adhesive disk underneath the desktop.



1) Dimensions in mm; Tolerances according to DIN ISO 2768-1 c

## 4. Technical Data  [1]

**General**

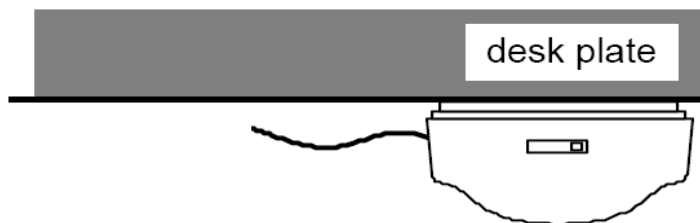| | |
|---|---|
| Supply voltage | 5VDC ± 10% |
| Current consumption | 0 mA |
| Rated normal switching current | 50 mA |
| Life cycle (switching cycles) | 10. 000 |
| Ambient temperature | 0 – 50°C |
| Cable length | 1800 mm ± 50mm |
| Dimensions (l, w, h) | 54,8mm x 66,7 mm x 17mm without mounting plate |
| Weight | 0,06 kg (incl. Cable) |

⚠️ **Note:** The foil of the handswitch might perish or might grow pale due to intensive UV radiation. Therefore avoid direct solar radiation!

**Pin assignment**

Handswitch connector on the infrared receiver
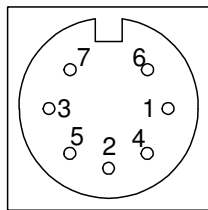


| | | | |
|---|---|---|---|
| 1 | HS1 | 5 | HS4 |
| 2 | HS3 | 6 | +5V |
| 3 | RxD | 7 | TxD |
| 4 | HS2 | Shell | GND |
| n.c. | not connected | | |

(pin alignment according to DIN 45329)

⚠️ **Caution:** The IRR-DSK-SET-LIGHT is only suitable for LOGICDATA motor controls. To prevent damage of the unit, take care not to interchange handswitch and motor sockets.

**Colour code:**     Handswitch: blue

Motor: black

## 5. Compatibility

The HSU handswitch is compatible to following LOGICDATA motor controls:

- LogicS-X-XXX
- LogicB-X-XXX
- BasicS-X-XXX
- Compact-X-XXX

## 6. Order Code

- IRR-DSK-SET-LIGHT

1) Dimensions in mm; Tolerances according to DIN ISO 2768-1 c

## 7. Manufacturer

| **LOGICDATA** | Tel.: +43 (0)3462 5198 0 |
|---|---|
| Electronic & Software Entwicklungs GmbH | Fax: +43 (0)3462 5198 530 |
| Wirtschaftspark 18 | Email: office@logicdata.at |
| A-8530 Deutschlandsberg | www.logicdata.at |