

Suregrip IR

High performance infrared system for industrial applications for direct line of sight operations

Our world renowned infrared remote control systems are designed to operate industrial machinery & equipment for most applications where direct line of sight safety operations is essential. For maximum safety, FSL infrared systems will not control machinery when the operators line of sight is obstructed.



Technical Specification:

- High impact ABS plastic
- Up to 12 buttons / functions
- Customisable buttons labels
- Equipped with a LED indicator
- 36kHz IR frequency (others available on request)
- Protection rating: IP54
- PP3 standard or rechargeable battery
- Operating & Storage temperature: -10°C to +50°C
- Dimensions: 200 x 88 x 40 mm
- Weight: 300g (approx)

Customisation options

- All stop button
- 2 handed control
- Button combinations
- Tilt / Accelerometer
- Built in charger to allow operation whilst in use

Accessories

- Carry pouch with neck strap
- Battery charger
- 12v/24v/mains or vehicle charger

FSL

FSL Electronics Ltd

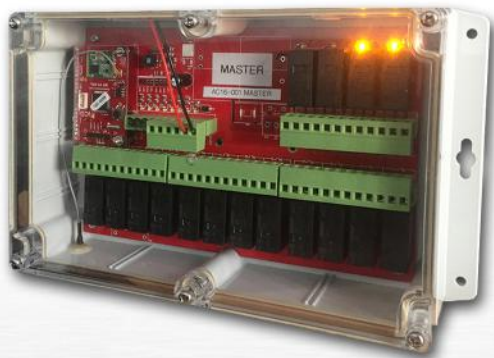
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Receiver Options



AC16

- Outputs: 16 x 10A relays
- Inputs: 8 x 12/24V DC inputs
- Infrared frequency: 36 kHz (other frequencies available on request)
- Protection rating: IP65
- Power supply: 12/24 VDC, 90-264V AC
- Operating & storage temperature: -10°C to +50°C
- Customisation: LED's for status feedback
- Accessories: External infrared eye



DC26

- Outputs: 16 x 6A relays, 8 x 10A relays
- Inputs: 8 x 12/24V DC inputs
- Infrared frequency: 36 kHz (other frequencies available on request)
- Protection rating: IP65
- Power supply: 12/24 VDC
- Operating & storage temperature: -10°C to +50°C
- Customisation: OLED display for status, LED's for status feedback
- Accessories: External infrared eye

Benefits of Infrared remote control systems:

- Maximum safety with direct line of sight operations
- No radio frequency interference
- Increases operator productivity & efficiency
- The operator must be in full view of the operating equipment
- Multiple system capability
- Easy to install and cost effective to maintain
- If the transmitting beam is obstructed in anyway, the control will shut off

