Building Sound Solutions™

SLM-1K Universal Surface Mount IR Kit

A *one-size fits all* solution for any IR installation

A one-size fits all solution for any IR installation that works with LED, LCD and Plasma TV's and is resistant to fluorescent and compact fluorescent (CFL) interference for reliable operation. Color-coded connections with easy-to-use 3.5mm plugs assure correct configurations and reduce the time on a job site.

The kit will work with all remote controls using carrier frequencies between 36kHz - 58kHz, including Philips RCMM IR Codes making it compatible with RCMM equipped devices such as those from AT&T U-verse and Sky TV.

Features

- New slim design IR Receiver blends seamlessly on modern TV bezels

- Matching low profile IR Emitter with front and rear IR output for mounting to a device or to an interior cabinet

- Emitters include IR blocking covers to prevent unwanted signals

- Plug and Play simplicity with easy-to-use color-coded connectors

- IR Confirmation LED on the Connecting Block for system troubleshooting

- Works with all TVs, including LED, LCD, and Plasma

- Designed to operate in all lighting environments

SLM-1K Universal Surface Mount IR Kit Components

SLM-1 Slim-Design Surface Mount IR Receiver
- Low-profile design to blend seamlessly with modern television bezels
- Plug and Play connections with easy-to-use 3.5mm plug
- Universal LCD, LED, Fluorescent and Plasma friendly design

IRE-1 IR Emitters (4)
- Low-profile aesthetic design to blend with modern electronics and hide easily from sight
- Blocking cover included
- Plug and Play connections with easy-to-use 3.5mm plug
- Emits IR from both front and rear for cabinet mounting when desired

CB-140 IR Connecting Block
- Compact design to fit in almost any location
- Plug and Play operation with color-coded 3.5mm jacks for all IR connections
- Expandable to up to 8 emitters with optional IRE-2 emitters
- IR confirmation LED for troubleshooting

CB-PS Power Supply (CB-PS-EU European model)
- 12VDC 500mA max

Technical Specifications

SLM-1 IR Receiver	
Receive Frequency	36 kHz to 58 kHz
Power Consumption	95mA
Dimensions	2"W x 0.25"H x 0.5"D (50 x 6.3 x 13mm)
Cord Length	84" (213cm)

CB-140 IR Connecting Block	
Power Consumption	15mA
Dimensions	3.85"W x 1.57"H x 0.79"D (98 x 40 x 20mm)
Cord Length	84" (213cm)

CB-PS Power Supply for CB-140	
Power Input	100-240vAC, 50/58Hz
Dimensions	2.25"W x 2.5"H x 1"D (57 x 63.5 x 25.4 mm)
Power Output	12VDC 500mA max

IRE-1 IR Emitter	
Power Consumption	10mA
Dimensions	0.47"W x 0.35"H x 0.1"D (12 x 9 x 2.8mm)
Cord Length	120" (305cm)

Product Specifications

Model Number	Part Number	Shipping Dimensions	Shipping Weight
SLM-1K	5300-536496	4"W x 4.65"H x 3.15"D (10 x 10.8 x 8.0 cm)	0.6lbs (0.3kg)
SLM-1K-EU	5300-536809	4"W x 4.65"H x 3.15"D (10 x 10.8 x 8.0 cm)	0.6lbs (0.3kg)

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