

Mio Remote Controls

Mio Modero R-2 Remote

The Mio Modero R-2 is an elegant handheld remote control providing RF or IR control. With a range of up to 100 feet indoors (dependent upon conditions and construction materials) using either 418 MHz (MIO-R2-418) or 433 MHz (MIO-R2-433) one-way RF for greater coverage and flexible control. Provides custom control features, contained in an elegant handheld device including 45 backlit laser-engraved buttons. Three are designated to activate macros. Six are slated for accessing devices and the remaining 36 represent specific operating functions for each device.

COMMON APPLICATION

Perfect for residential or commercial applications requiring one-way RF control or direct line-of-sight IR control of a specific number of integrated devices.

- Transmits one-way signals using 418 MHz or 433 MHz RF signal transmission
- 45 pushbuttons
- Operates at 38 KHz/455 KHz IR Frequencies
- Supports 6 Devices and 3 Macros
- Wakes upon touching the chrome side rails, moving it, or any button press



MIO-R2-418 (FG147-418) 418 MHz

MIO-R2-433 (FG147-433) 433 MHz

DIMENSIONS (HWD)

9 1/2" x 2" x 3/4" (24.1 cm x 5.1 cm x 1.9 cm)

WEIGHT

- 7.2 oz. (20 g) without batteries
- 8.8 oz. (25 g) with batteries

POWER

4 AAA Alkaline Batteries (5 hours battery life)

LCD DISPLAY

- Animated IR/RF Transmission Icon
- Battery Indicator Icon

TRANSMISSION FREQUENCIES

- IR 38 KHz
- IR 455 KHz
- 418 RF (1-way) (FG147-418)
- 433 RF (1-way) (FG147-433)
- Capable of simultaneous IR and RF transmissions

TRANSMISSION RANGE (DISTANCE) WITH MIO IR RECEIVER

- 100 feet at 38 KHz
- 50 feet at 455 KHz
- 300 feet at 418 (RF)
- 200 feet at 433 (RF)

TRANSMISSION RANGE (ANGLE)

- 140 degrees (+/-70° from perpendicular) horizontally from an axis extending from the end of the remote.
- 40 degrees (+/-20° from perpendicular) vertically from an axis extending from the end of the remote.

TOP COMPONENTS

- LED - blue backlit buttons indicate device is awake
- Display (OLED) - 128 x 32 pixels, active area is 29.42mm x 7.98mm
- Pushbuttons - the power button is red backlit; the rest are blue backlit buttons. 45 buttons; 9 custom buttons (3 macro and 6 device).

BACKLIGHTING SYSTEM ACTIVATION

- Touch
- Tilt Switch
- Push Button

ENCLOSURE MATERIALS

- Molded IR Transmissive Material
- Black brushed metal top and bottom cover plates
- Chrome Side Rails, Volume, Channel, Navigation, Select, Play and Power Buttons

REAR COMPONENTS

- Programming Port - 2.5 mm stereo female conductor jack
- Battery Door
- Rechargeable Battery Connection

CUSTOMIZATION

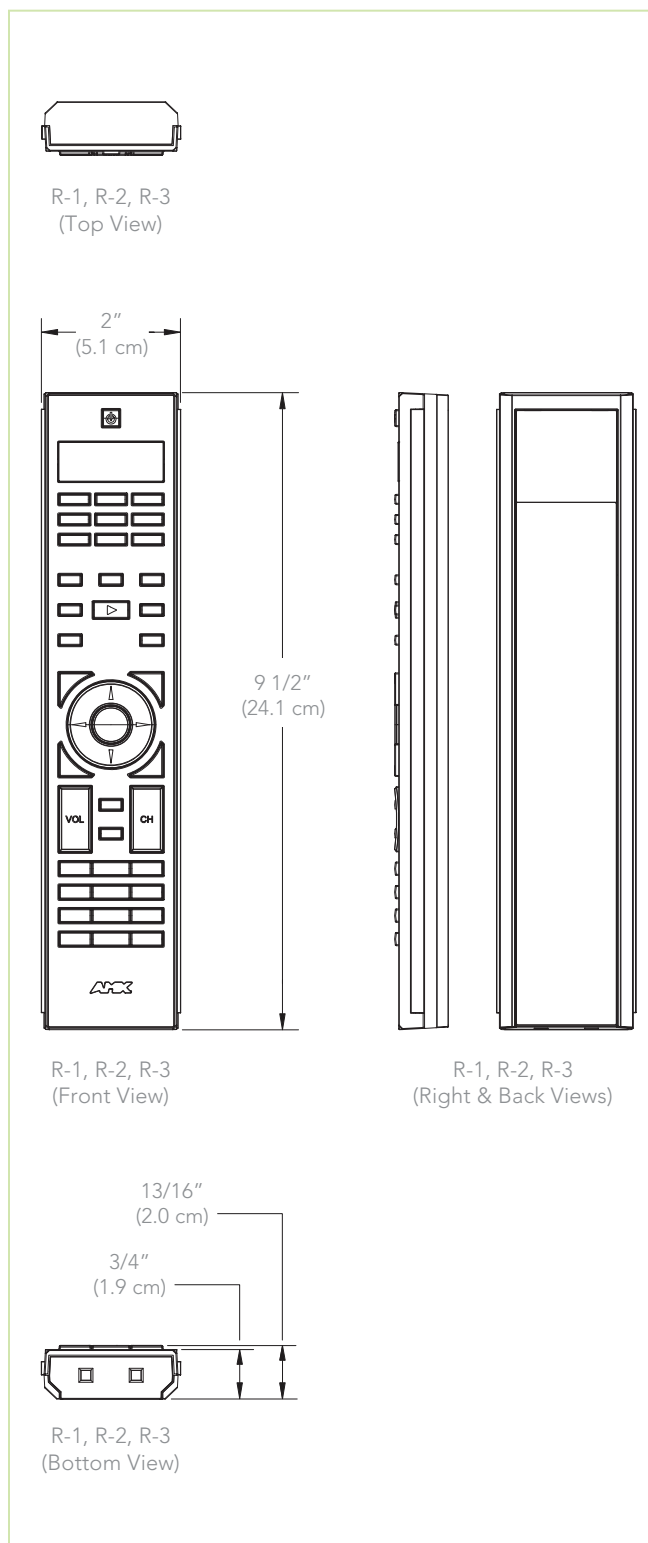
Multiple languages for LCD Display and Engraved Buttons
(Top 9 Buttons, 3 Macro/6 Device)

SUPPORTED LANGUAGES

Arabic, English, French, German, Hindi, Italian, Mandarin Chinese, Portuguese, Russian, Spanish, Thai

OPERATING ENVIRONMENT

- Operating Temperature: 0° to 50° C (32° to 122° F)
- Storage Temperature: -10° to 70° C (14° to 158° F)



IT'S YOUR WORLD. TAKE CONTROL.