

Mio Remote Controls

Mio Modero R-4 Remote

The Mio Modero® R-4 remote provides custom control features and includes a 2.4-inch full-color, active-matrix TFT LCD Touch Panel, ZigBee wireless technology, two-way communication and unlimited control of devices - all in an elegant handheld rechargeable device. It has a wide coverage area and signals can be transmitted through walls, ceilings, etc. with a range of up to 100 feet indoors (dependent upon conditions and construction materials). The coverage area can be extended by using NetLinX ZigBee Repeaters. And with ZigBee, any number of R-4s can be used within the same property without interfering with each other. Includes 29 hard buttons and 2 LCD touch panel buttons to give the user thousands of options for managing all of the operating functions of each device.

COMMON APPLICATION

The Mio Modero R-4 is an excellent choice for two-way LCD touch control of a wide variety of devices throughout hotels, residences or buildings of almost any size.

- 2.4-inch color active-matrix TFT LCD Touch Panel
- 240 x 320 pixel resolution
- Transmits/Receives two-way signals using ZigBee Wireless technology
- Virtually unlimited coverage when using NetLinX ZigBee Repeaters
- 29 hard buttons and two LCD buttons
- Supports any connected system device
- Wakes upon touching either the chrome side rails, moving it, or button press



MIO-R4	(FG148-04)	Remote Only
MIO-R4-CC	(FG148-14K)	Remote with Charging Cradle
MIO-R4-ZGW	(FG148-24K)	Remote with Charging Cradle and ZigBee Gateway

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

- Mio Modero Lithium-Ion Rechargeable Battery
- 12-18 VDC Power Supply for recharging battery

LCD TOUCH PANEL DISPLAY

- 2.4" color active-matrix TFT (240 x 320 pixel resolution)
- Viewing Angle: +/- 60° horizontal, +/- 60° vertical
- Display colors: 64K (16-bit color depth)
- Brightness: 100 cd/m²
- Contrast: 350:1

PUSHBUTTONS

29 hard buttons, 2 LCD buttons

MEMORY

- 32 MB of FLASH • 64 MB of SDRAM

RF TRANSMISSION

- ZigBee 2.4 GHz, 2-way network communications
- 100 feet indoors (extendable using ZigBee NetLinx Repeaters)

BACKLIGHTING SYSTEM ACTIVATION

- Touch • Tilt Switch • Push Button • Touch Screen

ENCLOSURE MATERIALS

- Molded RF 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 • Battery Door • Rechargeable Battery Connection

CUSTOMIZATION

Multiple languages supported for Touch Panel and Engraved Buttons

SUPPORTED LANGUAGES

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

OPERATING ENVIRONMENT

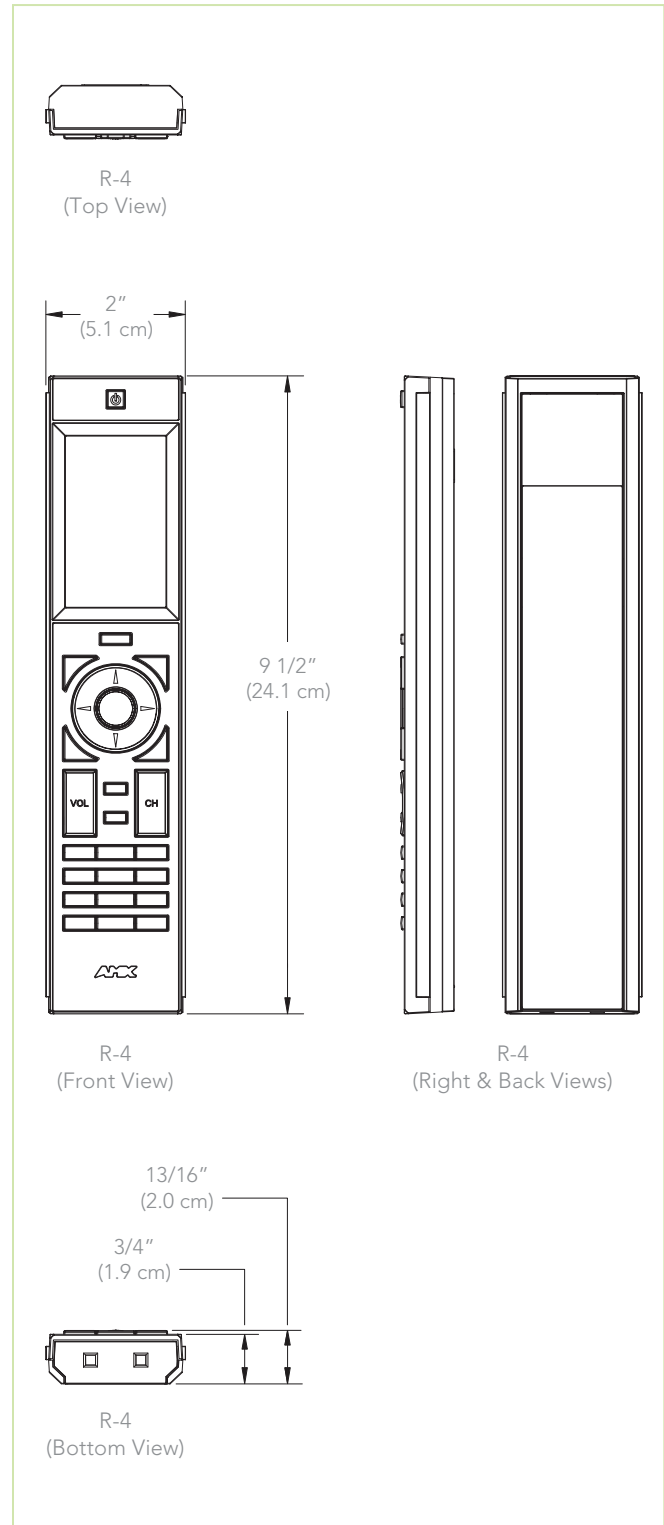
- Operating Temperature: 0° to 40° C (32° to 104° F)
- Storage Temperature: -20° to 70° C (-4° to 158° F)

CERTIFICATIONS

- FCC • CE • IEC-60950

OPTIONAL KEYPADS

- MIO-R4-KP-ITALIAN (FG148-141) • MIO-R4-KP-FRENCH (FG148-142)
- MIO-R4-KP-ARABIC (FG148-143) • MIO-R4-KP-MANDARIN (FG148-144)



IT'S YOUR WORLD. TAKE CONTROL.