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: +/- 60º horizontal, +/- 60º 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
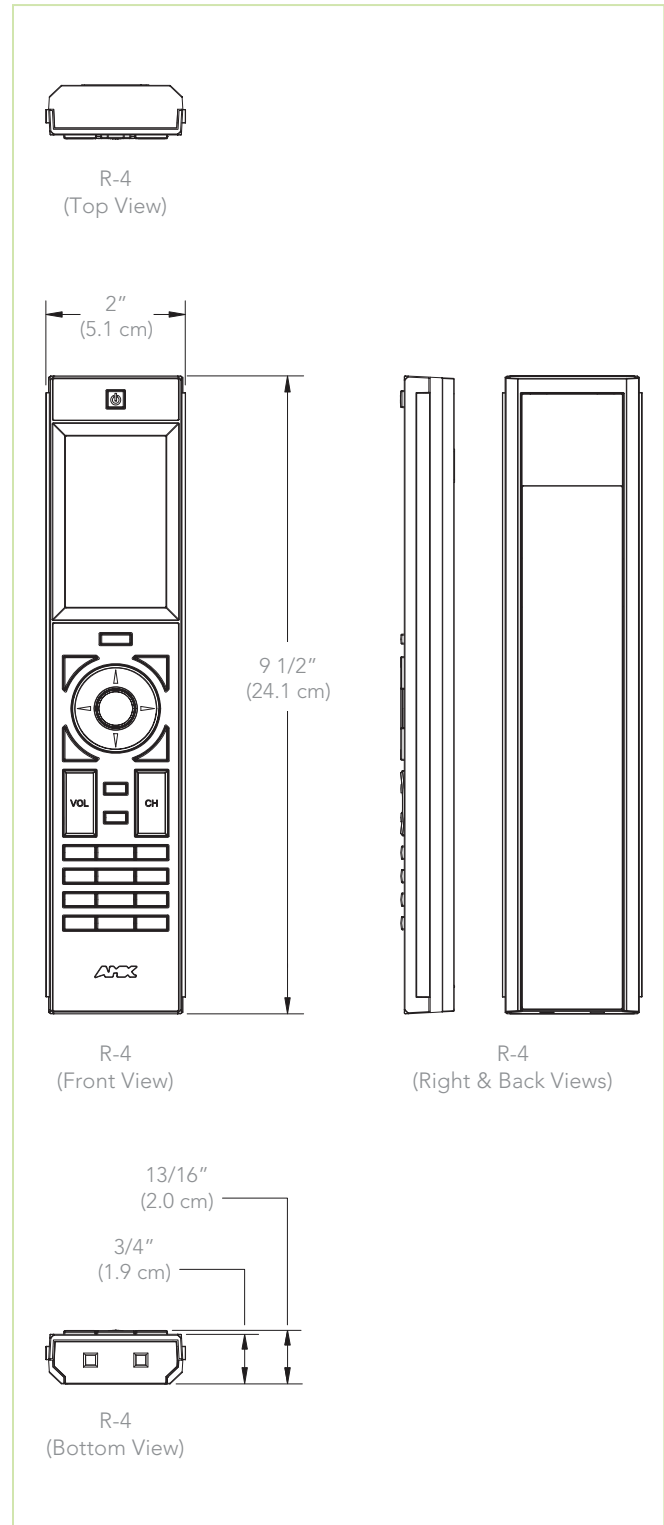
OPERATING ENVIRONMENT
• Operating Temperature: 0º to 40º C (32º to 104º F)
• Storage Temperature: -20º to 70º C (-4º to 158º F)

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)

R-4
(Top View)

2"
(5.1 cm)

9 1/2"
(24.1 cm)

R-4
(Front View)

R-4
(Right & Back Views)

13/16"
(2.0 cm)

3/4"
(1.9 cm)

R-4
(Bottom View)

AMX
IT'S YOUR WORLD. TAKE CONTROL.