

Wireless Repeater (V4)

Features:

- · Receives the signal from any Sapling wireless clock and re-transmits it
- Perfect for applications with extremely long distances
- Works on Sapling's 915-928 MHz frequency hopping technology
- Available using Sapling's 2.4 GHz frequency-hopping technology (for international use only)
- Transmits up to 1000 meters in open space
- Powerful 30dBm transmission
- Extremely slim design makes the Wireless Repeater versatile for mounting
- No need for custom back box
- FCC compliant, part 15, section 15,247
- Made in the U.S.A.



Specifications:

• Input voltage: 85 - 230 Volts AC

• Input: Sapling Wireless Communication, RS485

• RF Power Output: 30 dBm (1 watt)

• Frequency Range: 915-928 MHz frequency hopping technology

2.4 GHz frequency for international use only

• Mounting: Wall mount

• Temperature Range:

Operating: $0^{\circ}\text{C} - 50^{\circ}\text{C}$ Storage: $-15^{\circ}\text{C} - 70^{\circ}\text{C}$

• Housing: Smooth surface metal enclosure

• Color: Black

• Weight: 4 lbs. (1.81 kg)

• Antenna Length: 7" (17.78 cm)

• Housing Dimensions

(LxWxD): 11" x 8" x 1.7" (27.94 cm x 20.32 cm x 4.32 cm) (with bottom cover)

• Compliance: FCC compliant, part 15, section 15,247

Ordering Information

Wireless Repeater

SMA-1SR-0000-1: 915-928 MHz frequency SMA-1SR-G000-1: 2.4 GHz frequency*

*2.4 GHz frequency range available for use outside of the United States only.

Related Accessories

SMA-1SM-0000-1: Network Repeater

SAG-1200: 12" (30.48 cm) Analog Clock Wire Guard SAG-1500: 16" (40.64 cm) Analog Clock Wire Guard SDG-2017: 4" (10.16 cm) Digital Clock Wire Guard

*specification sheets may change without prior notice



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