

SpeedRead Repeater V2a

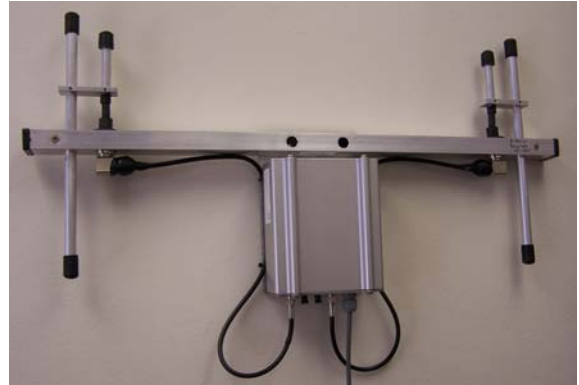
Specification Sheet

State-of-the-Art Fixed Network Wireless Technology

The SpeedRead Repeater V2a is a sophisticated signal relay that works with the SpeedRead Concentrator to increase the area of coverage for the installation of the STx Transmitters. By forwarding the received transmissions of STx units that are out of range of the Concentrator, the repeater can save on infrastructure cost. The new aluminum case allows additional protection from the elements and makes mounting easier as the device is equipped with its own mounting plate for flush mounting or mast mounting with a clamp.

System Description:

- Information is received via RF link from the SpeedRead Transmitters within a direct range up to 2000' from most meter pits and up to 2 miles above ground.¹
- Information is retransmitted to the concentrator
- Cascading Capable on Select Models
- Transceiver Capable on Select Models



TECHNICAL SPECIFICATIONS:

Power Supply: 12 VDC (with 110 VAC/12 VDC adaptors)
Optional solar power (area dependant)

Power Consumption: 60 mWatts

Dimensions: Repeater Enclosure – 4 5/8" x 2 1/2" x 5 1/2" (W/D/L)
Antenna – 33" x 24" x 1 3/4" (L/W/D)

Weight: 2 lbs 6 oz w/o Antenna

Frequency: 450 - 470 MHz Licensed

Standards: FCC Part 90 Certified

Cable Connections: SMA Male



1. Actual distances may vary depending on installation location and topography.

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