



AVR2 | Housed Air Coil Receiver

The AVR2 enables the detection field to be shaped. The transmit function is performed by a separate loop antenna, the receive function is provided by the AVR2. The AVR2 can be used to improve noise immunity as the receiver can be moved away from noise source significantly improving the reading range of a zone badly affected by electrical interference in the 4MHz band.

Features

- ✓ Configurable detection zone
- ✓ Increases noise immunity

Technical Specification

Specification	Details
Power Requirements	5V DC, (supplied by RV1-RVR1 reader)
Dimensions	270 x 190 x 41mm
Weight	585g
Temperature Range	-20°C to +60°C (-4°F to 140°F)
Housing	Grey ABS body with Black end panels

Features

- ✓ Configurable detection zone
- ✓ Increases noise immunity

Technical Specification

Specification	Details
Power Requirements	5V DC, (supplied by RV1-RVR1 reader)
Dimensions	185 x 20mm Tube
Weight	450g
Temperature Range	-20°C to +60°C (-4°F to 140°F)
Housing	White PVC tube



AVR3 | Cylindrical Receiver

The AVR3 enables the Cyphertag® readers (RV1 and RVR1) to be used as Split Tx/Rx readers. It enables the detection field to be shaped. The transmit function is performed by a separate loop antenna, the receive function is provided by the AVR3.

It can be used to improve noise immunity as the receiver can be moved away from a noise source significantly improving the reading range of a zone badly affected by electrical interference in the 4MHz band.