

Mini Smarts

Weigand Proximity Reader

The MCBUW1 is a miniature, self-contained, Mifare universal Weigand reader family. Its small two-part casing allows for simple mounting, mullion or gang box style. Available as options are distributor keys, locksmith keys and built to order customer key sets. Associated with their programmable cards, these readers can simultaneously support many Weigand codes, each having independent code formats.



Features:

- ✓ Microcontroller based
- ✓ Mullion and gang-box mount, compatible with metal door jambs
- ✓ ADA ready, with audio and visual access indicators
- ✓ Upward compatible with larger AmeriSys readers
- ✓ Custom key sets available
- ✓ Multiple key support with multiple Weigand codes within the same card
- ✓ Standard Weigand port with power-up signature

| Technical Specifications | |
|------------------------------|---|
| Model | MCBUW1 |
| Description | Universal Weigand reader for AmeriSys MiFare ISO14443 typeA cards |
| Power supply | 8-18 vdc @ 80ma |
| Temperature range | -40 °C to +60 °C |
| Physical dimension (approx.) | 25mm (1") x 130mm (5.1") x 40mm (1.6") |
| Weigand port | 5 wires (6 wires option available) |
| Visual indicator | Red/Green/Yellow status led |
| Audio indicator | 3 tones (card read, card accepted, card rejected) |

Specifications are subject to change without notice

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