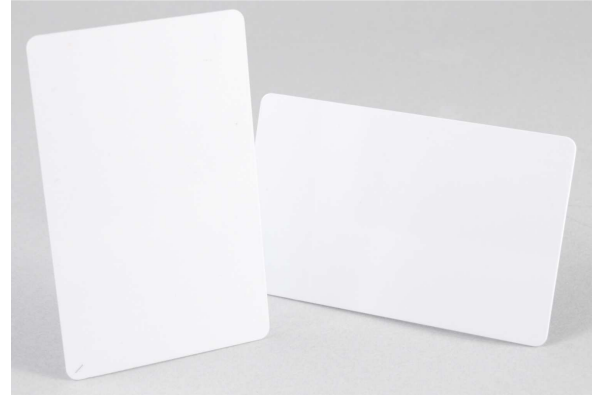# CREDENTIALS FOR HF READERS

FEATURES OF ALL HF CARDS

- ISO Compliant Thickness for Photo ID Badge Printing
- May Be Printed on Both Sides by User's Card Printer
- May Be Slot-Punched for Portrait or Landscape
- 100% PVC – Bright White Color – Fine Matte Finish
- May be Ordered With Custom Printing on Both Sides
- Maintenance-Free Life – Passive (No Batteries)
- Code Data Printed Near Edge of Card

GR-HF-M-1   Graphic Card Mifare 1K

- Protocol: ISO-14443A
- User data memory: 1k bits

GR-HF-M-4   Graphic Card Mifare 4K

- Protocol: ISO-14443A
- User data memory: 4k bits

GR-HF-S-1   Graphic Card I-Code 1K

- Protocol: ISO-15693
- User data memory: 1k bits

CREDENTIALS FOR HF READERS

Range

- 2 to 3 inches

Reader Selection

- DC-1023 Dual-frequency reader, single-gang utility box or wall mounting
- DK-1025 Dual-frequency reader plus 12-key PIN pad, single-gang utility box or wall mounting
- DL-1027 Dual-frequency reader, slim-line for door frame or wall mounting

Technology in Credentials

- Code format types: Wiegand-type for general use. Other types available for proprietary formats.
- Code format options: Number of bits – between 26 and 50 bits total. Open code formats with 26 and 37 bits
- Reserved facility code in special 34-bit format.

Information Required in Purchase Order

- Product part number and quantity.
- Code format name (*nn*-bit-*fff*, where *nn* = total number of bits, and *fff* = 3 letters that designate AWID's format assignment).
- Facility code (also called site code and company code).
- Starting and ending numbers for sequential identification numbers programmed in the cards.
- Applicable options.

Environmental Conditions

- Operating temperatures: -31°F to +150°F (-35° C to +65° C)
- Operating humidity: 0% to 95%, non-condensing

Size of Credentials

- 3.375 x 2.125 x 0.033 inch (87.7 x 54.0 x 0.8 mm)

Slots and Holes

- May be punched or drilled only at the precise locations shown on the printed instructions that are included in the shipment.

Applications

- Presentation by hand to the reader.

Options and Accessories

- Custom graphics: AWID can supply these cards with logo, multi-color art, and text – on one or both sides.