

Zodiac iCLASS II

FINGERPRINT VERIFICATION READER



What better way to increase your security than by ensuring that access cards and tags in your system are being used only by the users to which they were assigned?

With Zodiac iCLASS II, a user simply presents their 16K bit iCLASS credential to the reader and places their finger on the scanner.

The reader compares the live fingerprint scan to the template stored on the credential. If they match, the Wiegand data on the credential is sent to the access control system where it is processed just as if it came from a normal prox reader.

The Zodiac iCLASS II reader allows for an unlimited number of users since each user's fingerprint template is stored on their credential and not the reader or the system. Standard proximity readers can be replaced with Zodiac readers in as little as five minutes without any wiring changes or changes to existing access control panels. The Zodiac iCLASS II reader can also be used with existing non-iCLASS cards by adding a 16K bit iCLASS stick-on patch onto the existing cards of users requiring access to the biometrically protected area. And best of all, Zodiac iCLASS II works with all Wiegand formats with no special setup or firmware.



Cutting edge simplicity

Zodiac iCLASS II

FINGERPRINT VERIFICATION READER

FEATURES & BENEFITS

- Upgrade any proximity reader to biometrics in 5 minutes
- Uses existing Wiegand proximity reader wiring
- No changes required to the control panel hardware or firmware
- Each user's template is stored on a 16K bit HID iCLASS card or patch - reader capacity is **unlimited**
- Supports **all** Wiegand formats
- Two-factor authentication (card + fingerprint) provides the highest level of security
- Uses one-to-one verification for instant response regardless of user capacity
- Optical sensor is highly vandal resistant
- Large sensor size and high performance matching algorithm tolerates "sloppy" finger placement
- Allows a primary and backup fingerprint to be enrolled for each user

SPECIFICATIONS

Size	88 mm (W) x 121 mm (H) x 38 mm (D) [3.25 in (W) x 4.75 in (H) x 1.5 in (D)]
Weight	397 g (14 oz)
Colour	Dark grey
Environment	Indoor; outdoor with enclosure and/or heater
Operating Temperature	0°C to 40°C (32°F to 104°F) Heater required for temperatures below 0°C
Warranty	5 years

PART NUMBERS AND ACCESSORIES



Zodiac iCLASS II Fingerprint Reader

Reads fingerprint templates stored on 16k bit iCLASS contactless smart cards. Supports **all** Wiegand formats.

CA-ZODRCSH2



Zodiac iCLASS II Enrollment Kit

Includes smart card reader/writer, software, desktop fingerprint scanner, logon card.

CA-ZODEC2



16k bit iCLASS Smart Card

16k bit iCLASS credentials. Specify site code and starting ID when ordering.

HU-AC2002P-37 (37-bit Wiegand)
HU-AC2002P-26 (26-bit Wiegand)



16k bit iCLASS Stick-On Patch

16k bit iCLASS credentials. Specify site code and starting ID when ordering.

HU-AC2062P-37 (37-bit Wiegand)
HU-AC2062P-26 (26-bit Wiegand)



16k bit iCLASS Keytag

16k bit iCLASS credentials. Specify site code and starting ID when ordering.

HU-AC2052P-37 (37-bit Wiegand)
HU-AC2052P-26 (26-bit Wiegand)



Power Supply

12V DC 1 Amp plug-in supply provides current for Zodiac iCLASS II reader.

R14-12V0A1



Zodiac Heater Kit

Includes plug-in transformer and heater pack. Used when operating temperature is below 32°F or 0°C but above -10°F or -23°C.

CA-ZODHEATER



Zodiac Enclosure

For outdoor use. Molded from thick polycarbonate material that is UV-stabilized against discoloration.

CA-ZODCOVER