

Cheetah SE High Assurance Smart Card Reader



Features That Make a Difference:

- Low cost high assurance reader for installations requiring two-factor authentication
- Easy to deploy, flexible and highly secure authentication solution for physical access
- Web-based, centralized reader management
- Supports Software House RM reader functionality
- Strong OSDP Secure Channel RS-485 connectivity
- Contactless and contact/contactless models available
- Indoor and outdoor configurations

Innometriks Cheetah SE High Assurance Smart Card Reader is a low cost, compact, highly secure, keypad reader designed to meet implementation paths recommended by NIST SP800-116, which provides Federal agencies and non-governmental organizations with risk-based guidelines for the incremental rollout of PIV-enabled access points. Cheetah SE Reader's advanced architecture allows seamless integration with a range of existing physical access control systems (PACS) for authentication and network environments for administration.

Intelligent Reader Management

The Cheetah SE Reader network-based services allow you to manage enterprise installations from a central location using a secure browser connection. You can also manage all network-based firmware upgrades, use configuration files to easily set up and deploy large systems ensuring correct settings on each reader, and remotely manage licenses.

Certified for Government Installations

The Cheetah SE Reader's U.S. Government credential configuration provides tiered authentication levels that meet the SP800-116 implementation guidelines. Tested and approved, the Cheetah SE Reader is FIPS 201-certified, and is able to read CAC (Common Access Card) and TWIC (Transportation Worker Identification Credential) cards. This reader empowers agencies to realize the full potential of Government issued credentials.

Multi-Technology Smart Card Authentication

The Cheetah SE Reader's smart card configuration can be tailored to a wide variety of card types and card data formats including FICAM/FIPS-201 cards as well as MIFARE, DESFire, DESFire EV1 and EV2, and iCLASS.

Multiple Communication Interfaces

The Cheetah SE Reader supports multiple communication protocols including Ethernet, RS-485, Dual Supervised Inputs, Relay NO/NC, and TTL Out for a wide variety of communication options depending on the system architecture.

Supports Software House RM Reader Functionality

The Innometriks Cheetah SE supports Software House RM Reader functionality for new and existing installations. When using RM Readers, grouping inputs and doors into intrusion zones allows you to easily arm and disarm alarm monitoring points in a defined area which may include an entire facility or a portion of the facility. You can lock and unlock groups of doors while displaying their current mode and status. With simple RM Reader keypad commands, you can remotely activate cameras, doors, and other events as well as trigger a duress call right from a reader keypad connected to a Software House iSTAR Ultra door controller. Keypad commands can be configured to require card presentation and/or a PIN to validate the command.

Specifications

Power. 12VDC, 1A
 Temperature. -10°C to 66°C
 Humidity. 0-95% RH non-condensing
 Weatherproof Built to IP65 standards
 Dimensions. 16.14 x 10.2 x 4.72 cm (6.36 x 4.02 x 1.86 in)

Properties



Contactless Only
PIV Authentication Mechanism
Free Read CHUID
Card Authentication Challenge



Contact + Contactless
PIV Authentication Mechanism
Free Read CHUID
Card Authentication Challenge
PKI/PAK/PIV Authentication Challenge
PIV PIN verification

Ordering Information

Model Numbers	Description
INN-SECHTA-RF	Cheetah SE High Assurance Smart Card Reader, contactless, indoor
INN-SECHTA-CT	Cheetah SE High Assurance Smart Card Reader, contact and contactless, indoor
INN-SECHTA-RFO	Cheetah SE High Assurance Smart Card Reader, contactless, outdoor
INN-SECHTA-CTO	Cheetah SE High Assurance Smart Card Reader, contact and contactless, outdoor

Related Products



C•CURE 9000



iSTAR Ultra



Cheetah Smart Card Reader



Rhino Smart Card Reader



ID Server