600TGGNN
Tessera ISO, Composite, Inizializzata UHF, Bianca

HID Global's iCLASS SE ® U90 long range readers offer an extended range solution for parking and gate control. Featuring advances encryption technology, the solution delivers the most secure ultra-high frequency (UHF) access control on the market. With a read range of up to five meters, the iCLASS SE U90 can read multiple credential types and support a mixed credential population. The ability to combine building access with parking and gate control on a single card or fob offers both convenience and security.

As part of HID Global's iCLASS SE platform for advanced security, the readers utilize state-of-the-art authentication through the platform's Secure Identity Object (SIO) data model. When paired with SIO-enabled UHF credentials, the platform provides trusted and secure communication between the card and reader to prevent unauthorized access. The iCLASS SE U90 long range reader is built on the Security Industry Association (SIA) Open Supervised Device Protocol (OSDP) standard, which also ensures secure transmission of data from the reader to the controller.

Built to withstand exposure to severe weather, the reader includes a rugged housing that protects the antennae and electronics from harsh conditions. The easy-to-install readers are built on the VESA standard and do not require custom mounting hardware. Once installed, the iCLASS SE U90 can be locally configured via an Ethernet port and a user-friendly web interface for ease of maintenance.

Dettagli

- Convenient - Discreet hands-free authentication solution for long range parking and gate control.
- Dynamic - Field configurable via a full user interface for ease of maintenance
- Compliant - Supports UHF ISO 18000-6C compliant credentials containing Secure Identity Object® (SIO®) encryption technology
- Powerfully Secure - Encryption of card data through controller, enabling secure end-to-end communications

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Specifiche tecniche

Sistema

Distanza di lettura	more than 20 cm
Modello personalizzato	No
Card Slot Punch	No

Tecnologia

Tipo di credenziali	Lungo raggio
Frequenza operativa delle credenziali	868 MHz, 900 MHz
Supporta tecnologia UHF	UHF EPC Class 1 Gen 2/ISO 18000-6C

Stampa

Stampa diretta della superficie	No
Stampa a trasferimento termico	Si

Informazioni sull'ordine

Quantità minima di ordine	100
Tessere / tag in confezione	1
Modulo speciale per ordinare tessere	Si

Fisico

Copertura di superficie	Glossy
Materiale	Composito
Fattore di forma	CR80 (Credit)
Dimensioni fisiche	54 x 85.7 x 0.84 mm
Peso netto	5.7 g
Colore	Bianco

Ambientale

Temperatura operativa	-40 to 70°C
Temperatura di immagazzinamento	-40 to 70°C
Umidità relativa	5 to 95% noncondensing

Regolatorio

Conformità	RoHS

Technology

Transmit frequency	865 - 868 MHz / 902 - 928 MHz (dependent on regional regulations)
Typical maximum read range	3 to 5 meters
Baud Rate	Reader to card data rate: 26.7Kbit/s ->128Kbit/s Card to reader data rate: 40Kbits/s -> 640Kbit/s
Memory Type	Non-volatile memory (NVM), read/write (Encoding choice and data rate are configured by the reader)
Data Retention	100,000 cycles
Write Endurance	50 years
SIO Enabled Memory Specification	512 bit of user memory to store a PACS SIO
Card compatibility	EPC Class-1 Generation-2 and ant