

WebENTRA Secure Encryption (SE) Reader

WebENTRA

READER Series

Introducing the **WebENTRA R100 Reader** that offers practical solutions for enhanced access control. It simplifies access control with its LCD display and numeric keypad for 2FA. Utilizing AES128 and 3DES cryptography, it ensures robust security. With audible feedback and integrated buzzer features, users receive clear notifications.

Compatible with ADNET and 56-bit Wiegand protocols, it seamlessly integrates into various systems. Customizable serial addressing allows for flexible scalability.



R101STSE



R105STSE

Key Features

- LCD with Intuitive Icons**
 Ensuring seamless navigation and effortless user interaction.
- Numeric Keypad for 2FA**
 Empowering users to input PIN swiftly and securely.
- Advanced Secure Encryption**
 Support AES128 & 3DES Cryptography.
- Audible Feedback with Integrated Buzzer**
 Audible feedback for successful access or potential security breaches.
- Versatile Interface Compatibility**
 Equipped with ADNET and 56-bit Wiegand protocols.
- Customizable Serial Addressing**
 Allowing seamless scalability from reader number one to sixteen.

Technical Specifications

Specifications*	R105STSE	R101STSE
Description	WebENTRA SE Reader with LCD & Keypad	WebENTRA SE Reader Only
Contactless Technology	NFC, ISO 14443 Type A/B and MIFARE DESFire	
LCD	Yes (96 x 64 graphic LCD)	No
Keypad	Yes	No
Encryption Key in Reader	Yes	
RS485	ADNET	
Wiegand	Yes (56-bit)	
Tamper Switch	No	
Audio Feedback	Buzzer	
Visual Indicator	3 Color LED	
Protection	IP65	
DC Power Supply	12VDC, 0.2A max	
Operating Temperature	0 – 50 °C	
Humidity	90%	
Dimensions	95 x 60 x 16.5mm	
Weight	350g	200g

*Specifications are subjected to changes without prior notice

Ordering Information

Model No.	Description
R105STSE	WebENTRA SE Reader with LCD & Keypad
R101STSE	WebENTRA SE Reader Only