

e*Tag® Wireless Readers (HF)



ET-SR-R-S
Reader



ET-SR-R-K
Reader with Keypad

ET-SR-R-S and ET-SR-R-K e*Tag® Wireless Readers (HF)

Both wireless switchplate readers added to Secura Key's e*Tag® Smart Reader (SR) line are designed to work seamlessly with Secura Key's NOVA.16, SK-HUB and SK-NET. Using a proprietary wireless protocol, along with Secura Key's other e*Tag® Smart Readers (SR), the readers can be mixed and matched (to create a hybrid system) or used separately to allow the Dealer enormous flexibility in the planning and installation process. In either case, installation times are greatly reduced.

e*Tag® Wireless Smart Readers

- AES encryption ensures secure data delivery
- Reads (HF) 13.56MHz Secura Key e*Tag cards
- 1000' line of sight
- Connect to the NOVA.16 Controller via a proprietary wireless protocol

- Vandal resistant capacitive touch keys (no mechanical movement on the ET-SR-R-K model)
- ET-SR-R-K model enables dual authentication access control
- Designed to withstand extreme environmental conditions
- Data communications from the NOVA.16 controller

- Send card data to the NOVA.16 Controller and receive access granted, access denied and output control commands from the NOVA.16 Controller
- Smart Readers have an on-board solid-state relay plus 4 inputs and 2 open collector outputs
- All door connectivity (Strike, Latch, REX, Door Monitor, Aux Inputs and Outputs) is at the Smart Reader

Use with: SK-HUB

- Powered directly from the NOVA.16, no external power required
- Auto configuration (no dip switches)
- Weather resistant NEMA housing for Indoor/Outdoor application
- LED indicators (for power, communications, activity)
- Can be connected up to 4000' from the NOVA.16 anywhere on the 485 Network
- 1 HUB for up to 16 wireless Smart Readers

- Field configurable as:
HUB Connects NOVA.16 and up to 16 readers
Bridge Connects 2 NOVA.16s with no Ethernet connection
Repeater Extends wireless signal range

SK-MRCP (16-door panel)

- Each panel handles up to 16 Smart Readers (SR)
- Efficient Architecture using RS485 Hi-Speed peripheral network
- Built in Ethernet connection
- 4000' total distance
- Continual Monitoring of backup battery status

- On board gas discharge suppressors for extreme weather considerations
- Utilizes easy to learn and use SK-NET Software

e*Tag® (HF) Cards and Keytags

- Meets the ISO 15693 International Standard
- DES encryption
- 13.56MHz Contactless Smart Cards and Keytags encoded in 26 or 32 bit formats
- Memory range from 2K to 10k bits
- Custom 4 color graphics available
- ISO cards available with glossy white for dye-sublimation and in-house photo-id printing

ET-SR-R-S and ET-SR-R-K | e*Tag® Wireless Readers

DESCRIPTION	WIRELESS READER	WIRELESS READER WITH KEYPAD
Part Number	ET-SR-R-S	ET-SR-R-K
SPECIFICATIONS		
Operating Frequency (card)	13.56MHz	
ISO Standard (card)	15693 Compliant	
Read Range (card)*	ISO Card 10.16 cm (up to 4") Key Tag 6.35 cm (up to 2.5")	ISO Card 10.16 cm (up to 4") Key Tag 6.35 cm (up to 2.5")
Data Encryption	AES	
Style	Switchplate	
Color	Black	
Dimensions	11.43 x 8.13 x 2.13 cm (4.50" x 3.20" x 0.84")	11.43 x 8.13 x 2.13 cm (4.50" x 3.20" x 0.84")
Key Pad	N/A	Vandal Resistant Capacitive Keys (No mechanical movement)
Power	5-14VDC @ 200mA max	
Open Collector Outputs (2)	Rating: 20 VDC @ 300mA	
Contact Inputs (4)	Ground to activate	
Solid State Relay (1)	Rating: 60V max - 1.0A AC/DC	
Door Monitoring	Class B	
Tri-Color LED	Blue/Red/Green	
Buzzer Control	Host Activated	
Communications	Radio 915MHz	
Radio Range	Line of sight up to 1000'	
Operating Temperature (Range)	-40 to +70 C (-40 to +158 F)	
Relative Humidity (Range)	0 - 100% Non-Condensing	
Indoor/Outdoor Applications	Electronics completely potted for extreme weather considerations	
IP Rating	IP67 (Internal Testing)	
Certifications	FCC • UL • CE Mark • Canada Radio	
USE READERS AND KEYPAD WITH:		
Panel and HUB	SK-MRCP (NOVA.16) and SK-HUB	
Credentials	ETCI04 (ISO Card)	
	ETST03 (Compact Key Tag)	
	ETKT03 (Bullnose Key Tag)	
	ETAT03 (Adhesive Tag)	
	Encrypted, Wiegand Data (26 or 32 bit formats available)	
	Custom Graphics are available for card and key tags	
	*Read Range depends on the installation environment	
Limited Warranty	<p>Secura Key products are warranted against defects in materials and assembly for three (3) years. In the event that any Secura Key product fails to perform as intended during the warranty period, Secura Key will replace the defective product with a new or refurbished product. This is subject to the equipment being installed in accordance with the instructions and used appropriately in suitable conditions. The warranty period begins on the date of shipment from our factory or if sold through Distribution on the date of sale (original receipt or documentation is required). This warranty does not include the cost of taxes, duties or installation expenses.</p>	