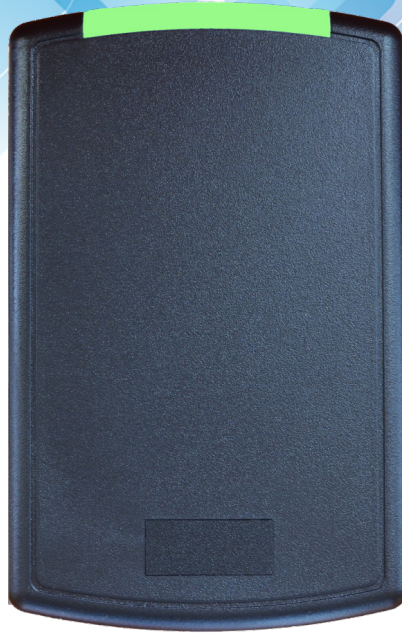


**ET10**  
Mullion Reader



**ET20**  
Single Gang Reader



**ET25**  
Keypad Reader

## Ethos® Advanced Access Readers

The Ethos® Line of Multi-Technology Contactless Access Readers offer modern aesthetic and a state of the art feature set. By providing a choice of credential technologies that includes standard Proximity (125 kHz), Smart (13.56 MHz) and Bluetooth, customers have the ability to set their own migration path to secure credentials. With both Wiegand and Serial versions the Ethos reader line is capable of working with a wide variety of legacy access control panels.

### Innovative Features:

- "Foolproof" Accelerometer-Based Tamper Detection
- Patent Pending Metal Wall-Plate Mounting Scheme: The mounting plates act as a shield to ensure that credentials on the secure side of the door are not read as well as provides consistent read range regardless of the reader mounting surface
- Tristate LED light bar (red, green, amber) and Buzzer.
- Environment Flexibility: Accommodate indoor, outdoor, and various other installation environments
- Easy Installation: Our easy to use bracket and wiring system will help installation go smoothly

### Technologies Supported:

- Proximity (125 kHz)
- Smart Card (13.56 MHz)
- Bluetooth (Mobile Devices)
- Mifare® Classic
- Ultralight
- Mifare® Plus
- DESFire EV1
- DESFire EV2



**ET10  
Mullion Reader**



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Single Gang Reader**



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## SPECIFICATIONS

ET10 Mullion Reader	ET10-1	ET10-2	ET10-3	ET10-4	ET10-5	ET10-6	ET10-7
ET20 Mullion Reader	ET20-1	ET20-2	ET20-3	ET20-4	ET20-5	ET20-6	ET20-7
ET25 Mullion Reader	ET25-1	ET25-2	ET25-3	ET25-4	ET25-5	ET25-6	ET25-7
125 kHz	X		X		X		X
13.56 MHz		X	X			X	X
Bluetooth				X	X	X	X
Current (mA)	ET10: 100 mA average, 160 mA peak						
	ET20: 110 mA average, 160 mA peak						
	ET25: 140 mA average, 190 mA peak						
Voltage	5 - 16 VDC						
Dimensions	ET10: 5.1" x 1.7" x 0.71"						
	ET20: 5.1" x 3.25" x 0.71"						
	ET25: 5.1" x 3.25" x 0.71"						
Read Range	All Models: Prox Up to 4", Mifare up to 3.5"						
	Configurable BLE Read Range:						
	ET10 EV1: 1.2"						
	ET20 and ET25 EV1: 1.5"						
	ET10 EV2: 2.2"						
ET20 and ET25 EV2: 2.5"							
Weather / Environment	Temp Range UL tested -35° to 66°C						
	and EN -40° to 70°C and 95% humidity						
	Environmental Rating and state UL294 Suitable for Outdoor Use						

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