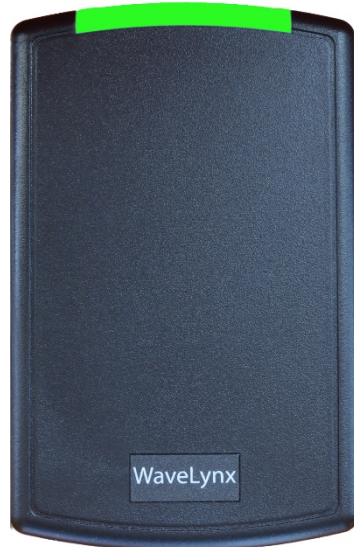


# ETHOS®

Advanced Access Readers, Secure Communications



ET10



ET20



ET25

WaveLynx Technologies' 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. All ET-series readers are fully compliant with OSDP with secure channel and remote firmware upgrades. Additionally, the readers feature "OSDP Auto-detect": they communicate OSDP and Wiegand over the same two wires, requiring no re-wiring or re-configuration of the reader when upgrading to OSDP.

## Innovative Features

- OSDP Auto-Detect
- "Foolproof" Accelerometer-Based Tamper Detection
- OSDP with Secure Channel and Remote Firmware Upgradability
- 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.

For more information call (720) 572-4693 or visit [www.wavelynxtech.com](http://www.wavelynxtech.com)

Designed in the USA

Ethos is a trademark of WaveLynx Technologies. All other trademarks are the property of their respective owners.

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#### Additional Features:

- Smart cards supported: Mifare® Classic, Ultralight, Mifare Plus, DESFire EV1, DESFire EV2
- Proximity, LEAF, and Mobile Credentials Supported
- Tristate LED Light Bar (red, green, amber) and Buzzer
- Environment Flexibility: Accommodates indoor, outdoor, and various other installation environments
- Easy Installation: Our easy to use bracket and wiring system will help installation go smoothly

ET10 Mullion Reader		ET10-1	ET10-2	ET10-3	ET10-5	ET10-6	ET10-7
ET20 Single Gang Reader		ET20-1	ET20-2	ET20-3	ET20-5	ET20-6	ET20-7
ET25 Keypad Reader		ET25-1	ET25-2	ET25-3	ET25-5	ET25-6	ET25-7
125 kHz		X		X	X		X
13.56 MHz			X	X		X	X
Bluetooth®					X	X	X
Current (mA)		ET10: 106 mA average, 144 mA peak					
		ET20: 118 mA average, 169 mA peak					
		ET25: 143 mA average, 193 mA peak					
Voltage		5-16 V DC					
Temperature		Temperature Range: UL Tested -35° to 66°C and EN -40° to 70°C and 85% humidity					
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" EV2: 2.2"					
	ET20 ET25	EV1: 1.5" EV2: 2.5"					
Certifications		FCC, IC, CE, UL			EN302291, EN301489, EN300330, IP55, UL294		
Patents		www.wavelynxtech.com/patents					

See the WaveLynx How to Order Guide for details on part numbers for all available options.