



## Ethos™ Readers

Wavelynx Ethos line of multi-technology access control readers offers a modern aesthetic and a state-of-the-art feature set. Standard technologies include Proximity (125 kHz), Smart (13.56 MHz), NFC, and Bluetooth®, so that customers can set their migration path to secure credentials and ecosystems. All Ethos readers are fully OSDP™ compliant and are currently enabled for Secure Channel and remote firmware upgrades through OSDP Auto-Detect. They communicate OSDP and Wiegand over the same wires to automatically detect and convert to OSDP Secure Channel protocol when the panel is upgraded. This eliminates the need to rewire or reconfigure the reader.



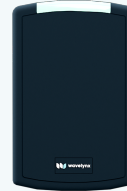
### KEY FEATURES

- Multiple technologies in a single reader: Proximity, Smart, NFC & BLE
- OSDP Autodetect
- OSDP Secure Channel and remote firmware upgradability
- MIFARE DESFire® EV2 & EV3 support
- Ethos Wiegand/OSDP readers work with MyPass Mobile Credentials
- LEAF credential support for secure, open, interoperability
- FSK and ASK legacy proximity credentials support for seamless transitions o Accelerometer-based tamper detection
- Tri-state LED light bar (red, green, amber) and audible beeper
- Accommodates indoor, outdoor installation environments





## TECHNICAL SPECIFICATIONS



**Features**

**RF Technologies**  
13.56MHz & Mobile  
125 kHz & 13.56MHz & Mobile

Mullion Model ET10

**Part Number**  
ET10-6WS  
ET10-7WS

Single Gang Model ET20

**Part Number**  
ET20-6WS  
ET20-7WS

Keypad Model ET25

**Part Number**  
ET25-6WS  
ET25-7WS

Colors Black (Standard) | Beige | Custom by Request

Current	105 mA average, 145 mA peak	120 mA average, 170 mA peak	145 mA average, 195 mA peak
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Voltage 5-16 V DC

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

Read Range	Up to 4"	Up to 4"
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Dimensions	5.1" x 1.7" x 0.71"	5.1" x 3.25" x 0.71"
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Shipping Dimensions	6" x 3" x 2"	6" x 4" x 2"
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Shipping Weight	7 oz	10 oz	11.3 oz
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HS Code 8471.60.9030

Security Level Utilizes EAL6+ Cryptographic Module

Country of Origin USA

Warranty	Lifetime	3 Years
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