ETHOS ®

Multipurpose USB Readers

WaveLynx Technologies' Ethos® Multi-Technology USB reader line is the ideal solution for enrolling access credentials into an access control database. The innovative design offers a choice between proximity (125 kHz), smart (13.56 MHz), mobile (Bluetooth® Low Energy 2.4 GHz) or any combination of the three. The Ethos® line offers easy configuration options.

Additional Features:

- Credentials supported: Mifare® Classic, Ultralight, Mifare Plus, DESFire EV1, DESFire EV2, Mobile (Bluetooth® Low Energy), Proximity
- Tristate LED light bar (red, green, amber) and Buzzer

Part Number	U1	U2	U3	U5	U6	U7
125 kHz	X		X	X		X
13.56 MHz		X	X		X	X
Bluetooth®				X	X	X
Standards	ISO 14443A, ISO 14443B, ISO 15693					
Certifications	FCC, IC, CE					
USB Cable Length	Multiple Lengths Available					
Read range	Prox: 4", Mifare: 3.5", BLE: Configurable EV1: ½" EV2: ½"					
Voltage	5 V DC					
Current	100 mA average, 160 mA peak					
System interfaces	USB HID Keyboard and Generic					
Physical dimensions	3.0" x 3.0" x 0.6" (76.2mm x 76.2mm x 15.2mm)					
Operating temperatures	-20° to 70° Celsius					
Material	Plastics (ABS)					

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

For more information call (720) 572-4693 or visit www.wavelynxtech.com

Designed in the USA | Patent Pending

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