

The long range UHF Gen 2 HID eProx tag provides both long range tracking and short range high security authentication.

The long range UHF Gen 2 HID eProx* protocol compatible tag combines EPC Gen 2 UHF BAP tag and HID eProx HF tag in one single ID card. It features a lockable data protection function which allows for data storage directly on the tag. It provides both long range tracking and short range high security authentication. It also offers a long read distance of 20 meters in free space and 5 meters on the human body. This omni-directional tag can be worn as badge or carried in pockets, purses, briefcases and wallets.



***note: this is not an HID Global Corporation product.**

Key Features

- ✓ Combines EPC Gen 2 UHF BAP tag and HID eProx HF tag in one single ID card
- ✓ Long read range with over 20 meters in open space for Gen 2 UHF
- ✓ Hands free operation with readability of 5 meters in shirt pocket
- ✓ Omni-directional tags that can be worn as badge or carried in pockets, purses, briefcases and billfolds.
- ✓ Data storage directly on the tag with lockable data protection
- ✓ Printable card form factor with optional hole punch

Technical Specifications

Dimensions	85 x 54 x 2.3 mm	
Read Range	Gen 2 UHF	20 meters in free space (60 feet)
	HID eProx HF	5 meters (16 feet) on human body
Operation Temperature	-20 °C to 60 °C	
Operation Frequency	860 to 960 MHz	
Environment Protection	IP68	
Standards	EPC BAP UHF	ISO 18000-6, EPC Class 3 Gen 2
	HID eProx HF	ISO 14443B, ISO 15693
Memory	EPC BAP UHF	96 bit EPC ID, 64 bit TID, 720 bit user memory
	HID eProx HF	4 byte UID, 1 kB user memory
Optional Features	Four color printing and hole punch	

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