

uPASS Access Hands-Free Reader

Product Description

uPASS Access is a ground-breaking UHF reader for hands-free building access. It can read access badges at distances of up to 2 metres. A person wearing a Nedap UHF credential on a lanyard can be automatically identified by the uPASS Access reader without the need to present the card to the reader. uPASS Access is the perfect access control solution for doors that require both convenience and security.

The compact reader fits door mullions and integrates with Nortech access control systems.

The built-in high intensity LED provides the user with visual feedback that the tag has been read or authorised. The LED and beeper functionality can be controlled by the access control panel.



Features

- ▶ Consistent reading at up to 2m
- ▶ Operates with passive UHF cards
- ▶ EPC Gen 2 compatible
- ▶ Patented antenna technology
- ▶ Small slim line mullion-mount design
- ▶ IP65 rated housing
- ▶ Combination cards support latest card technologies

Applications

- ▶ Access for staff in hospitals, office buildings and warehouses
- ▶ Convenient door access for disabled personnel
- ▶ High volume entrances in office buildings, universities, factories
- ▶ Peripheries of sites
- ▶ Reception areas with automatic doors or turnstiles
- ▶ Entrances to apartment complexes

Specifications

Electrical

Supply Voltage:	12 to 24V DC +10% (linear supply recommended)
Current cons:	1A @ 12V DC, 0.5A @ 24V DC

Physical

Dimensions:	150 x 50 x 40 mm (W x H x D)
Weight:	0.5 kg
Housing:	Aluminium chassis with polycarbonate cover
Protection:	IP65
Operating temp:	-30°C to +60°C
Mounting:	Mullion/Wall mounting

Inputs/Outputs

Input:	2 x TTL digital inputs for LED control (RED/GREEN), 1 xTTL digital input for beeper control
Output:	Wiegand or Clock & Data (depending upon programmed tag format)
Cable length:	Wiegand 150m, 22AWG

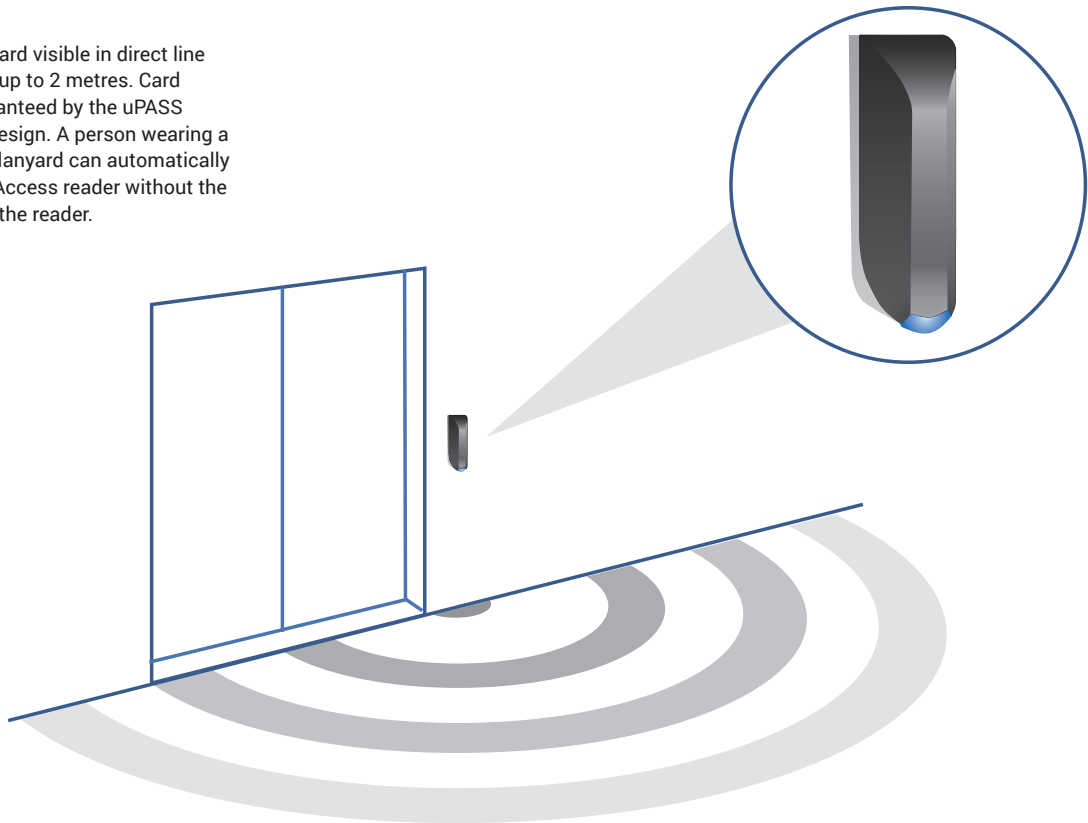
Operational

Operating freq.:	865 - 868 MHz
Detection range:	Up to 2 metres with passive uPASS UHF tags

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Application

A long range passive UHF card visible in direct line of sight will be identified at up to 2 metres. Card orientation freedom is guaranteed by the uPASS Access patented antenna design. A person wearing a Nedap UHF credential on a lanyard can automatically be identified by the uPASS Access reader without the need to present the card to the reader.



Ordering Information

9958240	uPass ACCESS. Hands-free reader with identification at up to 2 metres.	9943960	UHF - Legic Advant Card. Credit card sized ISO credential with combined UHF and HF Legic technologies.
9943943	Long range UHF tag in ISO card format. Programmed with secured customer specific ID number.	9942360	UHF – EM4102 Card. Credit card sized ISO credential with combined UHF and LF EM4102 technologies.
9942343	UHF - Mifare 1K Card. Credit card sized ISO credential with combined UHF and HF Mifare 1K technologies.		