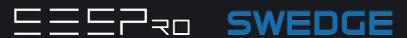# DESKTOP READER | UHF ENCODER

OFFICE APPLICATIONS

BENEFITS

· Rapid encoding of UHF tags of all types
· Simplified installation for office environments
· Backward-compatible & interoperable
· Robust Design

ultrys Version 2
EESPRO   **SWEDGE**

SSCP   Supported by **SPAC** Smart Physical Access Control

11 Awards

UHF
865 - 868 MHz /
902 - 928 MHz

USB

IK10

YOUR LOGO
· Add your Logo
· Casing colors
· Skin effect personalization

The Architect® UHF desktop reader is specifically designed for all contactless encoding, enrolment and identification applications at close range.

HIGH-PERFORMANCE READING AND ENCODING

The performance of the ARC UHF reader enables fast reading and encoding of all your UHF credentials, including nano formats.

EASY TO USE

The built-in buzzer and two LED indicators simplify interaction with users.

EASY TO INSTALL

The connected Architect® UHF reader is directly powered by a USB interface, enabling its integration and installation into any type of office environment.

Its compact design makes it inobtrusive and easy to fit into its working environment.

OPEN TECHNOLOGY

The reader complies with all international standards EPC1 Gen2 and ISO18000-63, enabling it to support passive UHF technology (without batteries).

STANDING THE TEST OF TIME

The UHF desktop reader is the strongest within its marketplace, incorporating an IK10-certified vandal-resistant reinforced structure to withstand severe impacts.

It can endure challenging usage conditions: vibrations, dust, water, oils, etc

APPLICATIONS

· Encoding stations
· Credential enrollment
· Points of sale
· Inventories
· Libraries

ULTRYS V2 CONFIGURATION KIT

The programming software is designed to create configurations for your UHF readers and to encode users' credentials giving you total independence.

SWEDGE ENROLMENT KIT

The UHF enrolment kit enables you to transfer the serial numbers of credentials with keyboard emulation into all of your applications.

DESIGNED & MADE IN FRANCE

WE'VE GOT YOUR BACK

STid

SPECIFICATIONS

Operating frequency/Standards	UHF - ETSI Versions: 866 MHz (Europe), FCC Part 15: 915 MHz (USA), Morocco (Decision no. ANRT/DG/no.7-10), Australia and New Zealand
Chip compatibility	EPC1 Gen 2 / ISO18000-63 EPC length of 1-62 bytes
Functions	Read-only or read-write
Communication interfaces & protocols	USB port compatible with PC USB 2.0 and 3.0 Communication protocol SSCP v1
Antenna	Integrated circular antenna
Reading distances*	Reads up to a range of 40 cm / 15.75'' Encodes up to a range of 25 cm / 9.84''
Anti-collision system	Yes
Light indicator	2 RGB LEDs ▲ ▲ ▲ With ULTRYS v2: Orange LED on connection; blue LED when encoding launched; green LED if encoding successful; red LED if encoding error With SESPRO: 360-color management
Audio indicator	Built-in buzzer controllable by SSCP command
Power supply and connections	1.5 m / 3.28 ft USB cable
Materials	ABS-PC UL-V0 (black) Anti-slip pads
Dimensions (h x w x d)	106.64 x 80 x 25.70 mm / 6.3'' x 3.15'' x 1.02'' (general tolerance per standard ISO NFT 58-000)
Operating temperatures	- 20°C to + 55°C / -4°F to 131°F
Storage temperatures	- 40°C to + 65°C / -40°F to 149°F
Protection/Resistance	Water-resistant and dust-resistant Humidity: 5 - 95% Reinforced IK10 vandal-proof structure
Certifications CE FC	CE & FCC
Part numbers	**865 - 868 MHz** Encoder ....ARC-W45-G/U04-5AA/1 **902 - 928 MHz** Encoder ARC-W55-G/U04-5AA/1

DISCOVER OUR UHF-COMPATIBLE READERS AND CREDENTIALS

TeleTag®
UHF windshield tags

CCT
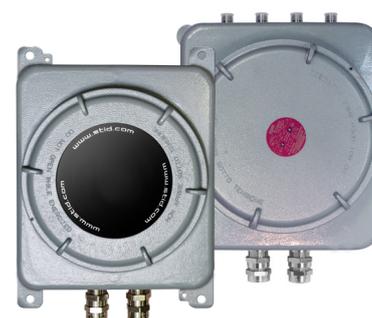UHF and dual-frequency cards

ETA v2
UHF windshield labels

IronTag®
Industrial UHF tags

SPECTRE
UHF multi-antenna reader

ATX
ATEX and IECEx-certified readers

*Caution: the communication distance is measured from the center of the antenna, depending on the type of credential, size of the credential, operating environment of the reader, temperature, supply voltage, and reading functions (secure reading). External interference may reduce reading ranges.

Headquarters / EMEA
13850 Gréasque, France
Tel.: +33 (0)4 42 12 60 60

PARIS-IDF Office
92290 Châtenay-Malabry, France
Tel.: +33 (0)1 43 50 11 43

STid UK Ltd.
Gallows Hill, Warwick CV34 6UW, UK
Tel.: +44 (0) 192 621 7884

NORTH AMERICA Office
Irving, Texas 75063-2670, USA
Tel.: +1 469 524 3442

LATINO AMERICA Office
San Rafael 06470 CDMX, México
Tel.: +521 (55) 5256 4706

info@stid.com
www.stid-security.com