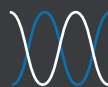# EASYLINE

PRE-CONFIGURED READERS & CREDENTIALS

RFID, NFC & BLUETOOTH® TECHNOLOGIES

BENEFITS
- Plug & Play - No configuration required
- Fully interoperable with existing access control systems
- Secure contactless identification using cards, keyfobs or mobile phones
- Cost-effective solution

ANDROID APP ON **Google play**

Download on the **App Store**

16 AWARDS

13.56 MHz | BLUETOOTH® | CONTACTLESS | WIEGAND INTERFACE | RESISTANCE EQ. IP65 | UP TO IK10

Easyline readers and credentials make access control effortless without compromising security.

PLUG & PLAY

The reader's Wiegand output easily interfaces with most existing Wiegand protocol access control panels (W26, W32 or 37 bits)*.

No configuration is required to install the readers and use the credentials.

EASY TO INSTALL

Easyline readers deliver ease of installation for indoor or outdoor environments:

- Removable terminal block & connector
- Compatible with European and American back boxes
- Mounting on any surface, including metal, concrete, brick, etc.

MULTI-TECHNOLOGIES

Easyline is compatible with many technologies* and makes it easy to manage extensions, upgrades and technology migrations.

Bluetooth® and NFC Smartphones

Make your access control both secure and much more intuitive with our touchless identification options. The reader allows for the use of virtual-cards. Smartphones are used as access keys, doing away with all the constraints of traditional access.

125 kHz Prox

STid offers multi-technology readers able to manage many Prox credentials: EM®, HID Proximity®, INDALA® 26 & 27 bits, AWID® and IOPROX®.

WELCOME TO HIGH SECURITY

Easyline offers enhanced security through data encryption and mutual authentication between the card and reader. It uses the latest MIFARE® DESFire® EV2 contactless chip technologies with new data security mechanisms:

- **Secure Messaging EV2:** protection against interleaving and replay attacks.
- **Proximity Check:** improved protection against relay attacks.

By using security-standard encryption and advanced key management mechanisms, Easyline reduces the risk of duplicated card or compromised data.

NXP | MIFARE | Bluetooth™ | NFC

*Depending on the reader

DESIGNED & MADE IN FRANCE

SMARTER SECURITY ANSWERS

STid

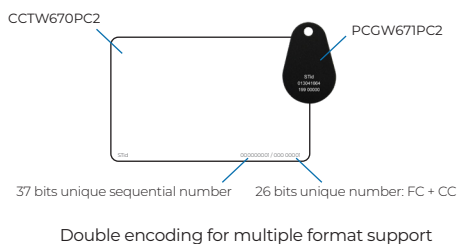# SPECIFICATIONS

	ARC1	ARC-A	ARC-B	ARC-I	ARC-J
Standards	ISO14443 type A, ISO18092 (NFC)				
13.56 MHz compatibility	MIFARE® DESFire® EV2 2K				
Bluetooth® compatibility	Available in BLE version - Working with STid Mobile ID® App & Free Mobile Credential (37bit or 32bit Wiegand) Random Unique ID provided upon installation of App.				
125 kHz compatibility	NA	NA	NA	SE8 version: HID® Prox, EM® SE8M version: HID® Prox, AWID®, IOProx®, INDALA® 26 & 27 bits , EM®	
Reading distances*	13.56 MHz: up to 6 cm / 2.36'' Bluetooth®: up to 20 m / 65.6 ft	13.56 MHz: up to 8 cm / 3.15'' 125 kHz: up to 8 cm / 3.15'' Bluetooth®: up to 20 m / 65.6 ft	13.56 MHz: up to 6 cm / 2.36'' 125 kHz: up to 8 cm / 3.15'' Bluetooth®: up to 20 m / 65.6 ft	13.56 MHz: up to 8 cm / 3.15'' 125 kHz: up to 8 cm / 3.15'' Bluetooth®: up to 20 m / 65.6 ft	13.56 MHz: up to 6 cm / 2.36'' 125 kHz: up to 8 cm / 3.15'' Bluetooth®: up to 20 m / 65.6 ft
Communication interfaces	Wiegand 26, 32 & 37 bits				
Connections	3 m / 118.11'' plug-in/plug-out connector rugged cable	10-pin plug-in connector (5 mm / 0.2") 2-pin plug-in connector (5 mm / 0.2"): O/C contact - Tamper detection signal			
Data protection	Available in EAL5+ version (secure data storage with certified crypto processor)				
Light indicator	2 RGB LEDs				
Audio indicator	Internal buzzer				
Power requirement (max.)	130 to 150 mA / 12 VDC depending on the version	150 mA / 12 VDC depending on the version	180 mA / 12 VDC depending on the version	180 to 190 mA / 12 VDC depending on the version	190 to 220 mA / 12 VDC depending on the version
Power supply	9 VDC to 15 VDC	7 VDC to 28 VDC			
Material	ABS-PC UL-V0 (black)				
Dimensions (h x w x d)	110 x 42 x 22 mm / 4.33'' x 1.65'' x 0.86''	107 x 80 x 26 mm / 4.2'' x 3.15'' x 1.02''		145.64 x 79.93 x 25.7 mm / 5.71'' x 3.11'' x 0.98''	
Operating temperatures	- 30°C to + 70°C / - 22°F to + 158°F				
Protection	IP65 Level - Weather-resistant with waterproof electronics (CEI NF EN 61086 homologation) / Humidity: 0 - 95%				
Resistance	Reinforced vandal proof structure IK10		Reinforced vandal proof structure IK08	Reinforced vandal proof structure IK10	Reinforced vandal proof structure IK08
Mounting	Wall, door frame, European mullion flush boxes. Metal surface mount ok without spacer	Compatible with any surfaces and metal walls - Wall mount/Flush mount: - American (metal/plastic) - 83.3 mm / 3.27'' - External dimensions: 101.6 x 53.8 x 57.15 mm / 3.98'' x 2.09'' x 2.24'' Examples: Hubbel-Raco 674, Carlon B120A-UP... - European 60 & 62 mm / 2.36'' & 2.44''			
Certifications CE FC UKCA c UL us	CE (Europe), FCC (USA), IC (Canada), UKCA (United Kingdom) and UL				
Part numbers xx: 3i = W26 bits; 3LA = W32 bits; 3V = W37 bits	Standard: ARC1-R31-B/PC2-xx/1 BLE: ARC1S-R31-B/PC2-xx/1	Standard: ARC-R31-A/PC2-xx/1 BLE: ARCS-R31-A/PC2-xx/1	Standard: ARC-R31-B/PC2-xx/1 BLE: ARCS-R31-B/PC2-xx/1	Standard: ARC-RX1-I/PC2-xx/1 BLE: ARCS-RX1-I/PC2-xx/1 Multi 125 kHz chips: ARC-RX1-IM/PC2-xx/1 BLE: ARCS-RX1-IM/PC2-xx/1	Standard: ARC-RX1-J/PC2-xx/1 BLE: ARCS-RX1-J/PC2-xx/1 Multi 125 kHz chips: ARC-RX1-JM/PC2-xx/1 BLE: ARCS-RX1-JM/PC2-xx/1

READY-TO-USE EASYLINE CREDENTIALS

CCTW670PC2

PCGW671PC2

STid
01304X804
199 00000

STid

00000000 / 000 00000

37 bits unique sequential number

26 bits unique number: FC + CC

Double encoding for multiple format support

STid Mobile ID

Bluetooth® & NFC smartphones with STid Mobile ID® App

MANY ACCESSORIES AVAILABLE

Enrollment reader

Spacers, decorative plates and shields

*Caution: information about the distance of communication: measured from the center of the antenna, depending on the type of identifier, size of the identifier, operating environment of the reader, temperatures, power supply voltage and reading functions (secure reading). External interference may reduce reading distances.