

Billicross reader 80901



Installation
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Montage
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Montaggio
Installeren
ترأيب
据付
安装
설치
Монтаж

BILLCROSS

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US

GB

- Model: 80901
- Reader output: Wiegand 26, Wiegand 32, Wiegand 34
- Power requirement: 12V DC
- Normal current consumption: 30mA
- Activated current consumption: 50mA
- Read range: 20~60mm (0.8" ~ 2.4") (typically)
- Operating temperature: -15°C to + 55°C (5°F to 131°F)
- Relative humidity: 90% max, operating non-condensing
- Size: 113.50mm × 83.50mm × 25.50mm
- IP Rating: IP 67

Component	Amount
Billicross reader	1
Installation Manual	1
4mm × 40mm machine screw	2
3.5mm × 40mm self-tapping machine screw	2

Interface definition	Description on interface function
+12V	12V DC positive pole
GND	Grounding
LED	Bicolor LED
BEEP	Buzzer
RXD	Serial port Receiving*
TXD	Serial port Sending*
W0	Wiegand data 0
W1	Wiegand data 1
C2CK	Programmatic interface Clock
C2DAT	Programmatic interface Data

*Installation extension module supports import and output of RS232, RS485, USB and UART.

Optional extended function:

- Expansion module
26010EXB supports the function of Wiegand/UART conversion to RS232, RS485 and RS422
26010EXB supports the function of Wiegand/UART conversion to USB
- Configuration card
Configuration card may be used to change the card setting, including Wiegand output (default as Wiegand32) and keyboard output (limited to reader with keyboard mode).
The reader, after power-on self-test, accepts setting operation of configuration card. When the power-on reader reads the first non-configuration card, it stops accepting configuration operation of the card. In this case, it is necessary to make reconfiguration of reader, meaning to power down and reader and power on again.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Federal Communications Commission (FCC) Statement

This equipment has been tested. And it found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These

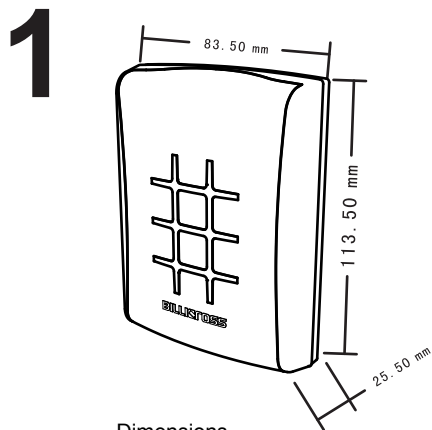
limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and uses and radiates radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to

which the receiver is connected
-Consult the dealer or an experienced radio /TV technician for help.

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

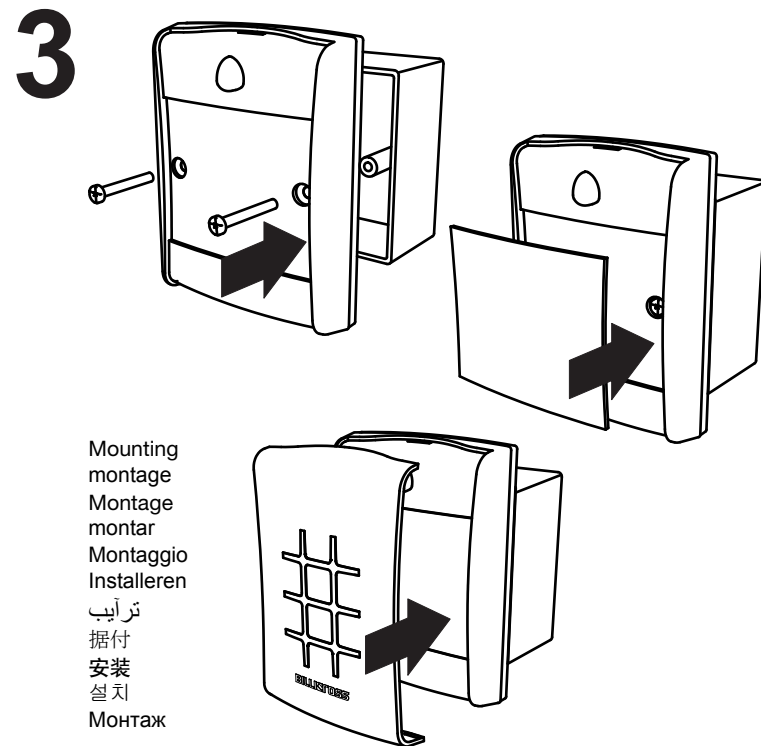
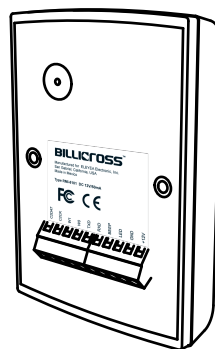
NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



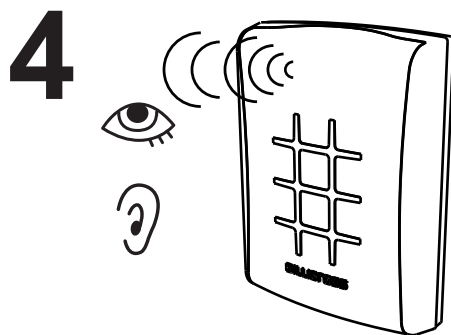
Dimensions
dimensions
Abmessungen
dimensiones
Dimensione ingombro
Dimensions

مقاس
外形寸法
外形尺寸
외관치수
Габаритный размер

2
Connection
Raccordement
Die Anschlussleitung
Conexión de alambres
Connessione
Verbindingskabel
طخل ا طبر
配線
接线
접선
Соединение проводов



Mounting
montage
Montage
montar
Montaggio
Installeren
ترآيب
据付
安装
설치
Монтаж



Turn power on
branchement
anschalten
encender la fuente eléctrica
Accende la alimentazione
Zet Macht aan
افتح
電源を入れる
打开电源
전원 턴-온
Включать питание

- US** **GB** • When powered on, LED glitters stably. The buzzer gives 3 continuous short ringing, proving the reader is in normal working condition.
- FR** • Après la connexion d'alimentation, allumage constant LED. Le ronfleur donne 3 fois du sifflement en continu. Il signifie que le lecteur se fonctionne bien.
- DE** • Nach Sie den Strom eingeschaltet, das LED stabil leuchtet. Der Summer klingt nacheinander 3 Mals. Das bedeutet, der Kartenleser normal ist.
- ES** • Cuando se circula la fuente eléctrica, LED brilla establemente. El zumbador salta tres voces cortas y eso muestra que el lector funciona bien.
- IT** • Dopo aver collegato all'alimentazione, il LED emettono luce stabile. Il buzzer suona 3 breve voci, che indica il lettore è in funzione.
- NL** • Zodra de spanning is aangezet, gaat de LED licht branden. De BEEP piept 3 keer kort. Dit betekent dat het kaartlees apparaat normal functioneert.
- AR** • عندما ربط بالمصدر الكهربائي، يضيء LED ثابتاً. ونق جهاز الصفارة 3 أصوات مستمرة. يدل عمل جهاز قراءة البطاقة بصورة عادية.
- JP** • 電源に入れた後、LEDは安定に発光します。ブザーは連続的に3コール鳴動する場合、メモリーカードリーダーは正常に稼働していることを示します。
- CN** • 接通电源后，LED稳定发光。蜂鸣器连续发出3声短鸣。表示读卡器工作正常。
- KR** • 전원연결후 LED발광이 안정적이고 버저(buzzer)가 연속 3번 짧은 신호를 울리면카드판독기가 정상적으로 작업함을 의미합니다.
- RU** • После подключения питания, LED стабильно светит. Зуммер непрерывно излучает 3 коротких звука, так работа всчитывателя карты нормальная.



Test card
Carte d'essai
Testkarte
carta de examinación
Scheda di prova
Testbeeld
الاصور البطاقة للاختبار
テストカード
测试卡
테스트 카드
Карточка испытания изображения