

3core reader TCE7280

Copyright @ 2019 3core technologies.lnc.

3core logo are registered trademarks of 3core technologies.lnc.

- Model : TCE7280
- Reader output : Wiegand 26, Wiegand 32, Wiegand 34
- Power requirement : 12V DC
- Normal current consumption : 60mA
- Activated current consumption : 90mA
- Read range : 0-60mm (0" - 2.4") (typically)
- Operating temperature : -15C° to + 55C° (5°F to 131°F)
- Relative humidity : 90% max, operating non-condensing
- Size: 100×86×11mm HxWxD (Installed)
- IP Rating : IP 55

Component	Amount
3CORE reader	1
Installation Manual	1
4mm×40mm machine screw	2
3.5mm×40mm self-tapping machine screw	4

Definition	Line color
485A	Yellow
485B	Orange
Wiegand1	White
BEEP	Blue
Wiegand0	Green
LED	Gray
+12V	Red
GND	Black

Optional extended function:

- Expansion module

26010EXB supports the function of Wiegand conversion to RS485 for Extend transmission distance

26011EXB supports the function of Wiegand conversion to RS232 or 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 WARNING

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.

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

NOTE: This equipment has been tested and 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, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body:
Use only the supplied antenna.

- 型号 : TCE7280
- 输出格式 : 韦根 26, 韦根 32, 韦根 34
- 输入电压 : 12V 直流
- 待机工作电流 : 60mA
- 任务工作电流 : 90mA
- 读卡距离 : 20-60mm (0.8" - 2.4")
- 使用环境温度界限 : -15°C 至 55°C (5°F 至 131°F)
- 使用环境湿度界限 : <90% max,
- 尺寸: 100×86×11mm HxWxD (安装后)
- 防护等级 : IP55

部件	数量
3CORE 读卡器	1
安装手册	1
4mm×40mm 机制螺丝	2
3.5mm×40mm 自攻机制螺丝	4

定义 :	线色 :
485A	黄色
485B	橙色
韦根 1	白色
BEEP	蓝色
韦根 0	绿色
LED	灰色
+12V	红色
GND	黑色

可选扩展功能 :

- 扩展模块

26010EXB 支持 Wiegand 到 RS485 的转换功能, 用于延长传输距离。

26011EXB 支持 Wiegand 到 RS232 和 USB 的转换功能

- 配置卡

可以使用配置卡来改变读卡器的设置, 包括 Wiegand 输出 (缺省为 Wiegand32) 和键盘输出 (只限于带键盘模式的读卡器)。读卡器上电自检之后, 接受配置卡的配置操作。当读卡器读到第一张非配置卡时, 将停止接受配置卡的配置操作。如果, 需要对读卡器重新配置, 需要对读卡器下电后重新上电。