




3CORE TCE7280 Reader Instruction Manual

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3core reader TCE7280

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Instruction Manual

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TCE7280 Reader

- 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 -15°C to + 55°C (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	Orange
485B	White
Wiegand 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.

- 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.

[illegible]