



- Model: TCE7100/7200
- Reader output: Wiegand 26, Wiegand 32, Wiegand 34, RS-485
- 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: 113.5mm × 85mm × 28mm
- IP Rating: IP 67

Component	Amount
3CORE reader	1
Installation Manual	1
3mm × 8mm machine screw	1
3.5mm × 40mm self-tapping machine screw	2

Definition	Line color
HOLD	Brown
W1	White
W0	Green
485–	Blue
485+	Purple
BEEP	Yellow
LED	Orange
GND	Black
V+	Red

#### Optional extended function:

- 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.

## Federal Communications Commission (FCC) Statement

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.

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.

**Warning:** Changes or modifications made to this device not expressly approved by 3core Technologies, Inc. may void the FCC authorization to operate this device.

**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.