

► ► Installation Recommendation:

ID-Gate 6200

All installation and assembly work must only be carried out when the power is turned off.

- 1) We recommend a cable laying depth of 60 mm, but at least 50 mm into the ground.
- 2) If the turnstile is installed outdoors, we recommend a depth of 100-200 mm.
- 3) The power and data cables can be laid in the ground using 3/4" PVC conduits, according to their position.





- 4) Determine the drilling points and drill the holes for the supplied anchor bolts or M12 expansion bolts.
- 5) After preparing the mounting surface, place the gates there.





6) Wire the power cable as shown in the pictures.



7) Connect the protective earth cable to the system.





- 8) Check the main wiring according to the wiring diagram, check whether the power cable and the wiring of all other components are free of faults.
- 9) Once the installation is complete, please check the wiring of the protective earth cable, the terminal connections on the main board and all moving parts of the appliance. Ensure that the connections are tight to prevent future damage due to extended periods of operation.
- 10) If screws or parts are loose, please tighten them.



- 1. RGB: RGB 3-Color Light
- 2. LED: Green and Red Led
- 3. Magnet-M: Magnet Middle
- Magnet-R: Magnet Right
- 5. Magnet-L: Magnet Left
- 6. Display Screen
- 7. MENU/INC/DEC: Master Board Parameter Setting Button
- 8. DS-T-V1-2302: Version Number
- 9. OP-R/OP-L: Gate Opening Test Button

- 10. Counter
- 11. RS485
- 12. Red+GND: ①Invalid Card Shows Red Light ②Forbid: Gate Access Prohibited
- 13. Alarm+GND: Fire Alarm Function
- 14. Open Signal Access Control OP-L: Open Left COM: Common Terminal OP-R: Open Right
- 15. Limit Sensor
- 16. Power Supply: 24V (Für die Hauptplatine)



11) Once the visual inspection of the ID-Gate 6200 has been completed and is faultfree, the arms of the turnstile can be installed and the functions tested.





iDTRONIC Ludwig-Reichling-Straße 4 67059 Ludwigshafen am Rhein helpdesk@idtronic.de