

DGT TK210



Series Overview

The DGT TK210 is a sleek, standalone access control keypad designed for modern residential and commercial entry management. Featuring a lightweight, durable ABS housing in a stylish black finish, this terminal offers IP66 weather protection to withstand challenging environmental conditions. It delivers flexible, multi-modal access options including fingerprint recognition, PIN authentication, proximity card reading, and smart mobile app integration, making it a compact yet versatile security solution.

Functions

Multi-Modal Access

Supports secure authentication via Fingerprint, customizable PIN codes, RFID Proximity Cards, and Mobile App control.

1,000 User Capacity

Efficiently manages 100 fingerprint templates and 888 PIN/Card users under hardware storage, plus supports up to 500 mobile app users.

IP66 Weatherproof Protection

Engineered with a reliable ABS enclosure built to operate smoothly in outdoor climates ranging from -30°C to 60°C.

Dual-Frequency Reader

Fully compatible with both 125KHz (EM) and 13.56MHz (Mifare) frequencies with a fast 2–6 cm read range.

Programmable Form C Relay

Features an integrated relay output (NO/NC/COM) supporting a 2 Amp maximum load with an adjustable door open time of 0–99 seconds.

Flexible Wiegand Integration

Equipped with Wiegand input and output support (26 to 44 bits default, up to 58 bits for Mifare) for simple integration with external controllers.

Full Peripheral Interfaces:

Includes dedicated onboard wiring connections for exit buttons, door contacts, external alarms, and doorbells.

Technical specification

User Capacity	Hardware User: 1000 APP User: 500
Common User	100 Finger + 888 PIN/Card Users
Visitor Users	10
Panic User	2
PIN Length	4 - 6 digits
Operating Voltage	12~18V DC
Idle Current	<60mA
Active Current	<150mA
Proximity Card Read	EM or Mifare
Radio Technology	125KHz/13.56MHz
Read Range	2-6cm
Wiring Connections	Relay Output, Exit Button, alarm, door contact, Wiegand IN/OUT
Relay	One(NO, NC,Common)
Adjustable Relay Output Time	0-99 Seconds (5 seconds default)
Lock Output Load	2 Amp Maximum
Environment	Meets IP66
Operating Temperature	-30°C~ 60°C (22°F ~ 140°F)
Operating Humidity	0%RH ~ 98%RH
Physical	ABS
Dimensions	L150 x W45 x H21.5 (mm)
Unit Weight	170g
Shipping Weight	270g



TUYA SMART WIFI
ACCESS CONTROL

Wiegand Interface

EM card version: Wiegand 26~44 bits input & output (Factory default: Wiegand 26bits)

Mifare card version: Wiegand 26~44 bits,56bits,58bits input & output (Factory default: Wiegand 34bits)

4 bits,8bits (ASCII),10 digits Virtual Number(Factory default:4bits)

Color

Black