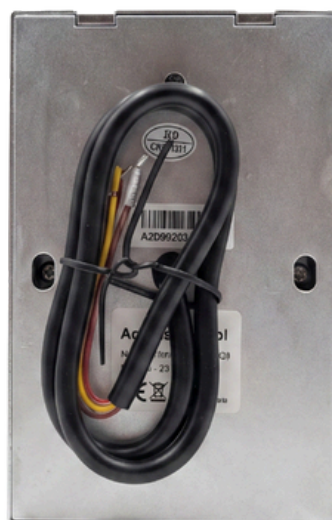


DGT KM120



Series Overview

DGT KM120 is a standalone access control keypad designed to provide secure and reliable entry management for residential, commercial, and industrial applications. Supporting up to 1,000 users, it enables PIN-based authentication while offering durable zinc-alloy construction and IP66 weather protection. Its compact design, programmable relay output, and easy integration with electric locks make it an ideal solution for a wide range of access control installations.

Functions

PIN Code Authentication

Provides secure access using customizable personal identification numbers.

1,000 User Capacity

Supports up to 1,000 user credentials, making it suitable for small and medium-sized installations.

IP66 Weatherproof Protection

Designed to withstand outdoor environments and harsh weather conditions.

Programmable Relay Output

Adjustable relay output time from 0 to 99 seconds for flexible door control.

Exit Button Integration

Supports external exit button connection for convenient egress operation.

Durable Zinc-Alloy Housing

Robust metal construction ensures long-lasting performance and enhanced protection against wear and tampering.



Technical specification

User Capacity	1000 Cards/PINS
Normal Users	990
Visitor Users	10
Operating Voltage	12~18V DC
Idle Current	50mA
Active Current	80mA
Keypad	12 Keys
Proximity Card Read	EM Card
Radio Technology	125KHz EM Card
Read Range	3-6cm
Wiring Connections	Relay Output, Exit Button
Relay	One(NO, NC,Common)
Adjustable Relay Output Time	0-99 Seconds (5 seconds default)
Lock Output Load	3 Amp Maximum
Environment	Outdoor (IP66)
Operating Temperature	-40°C~ 60°C (40°F ~ 140°F)
Operating Humidity	10%RH ~ 90%RH
Physical	Zinc- Alloy Enclosure
Dimensions	11.7L x7.6W x 2.5H (cm)
Unit Weight	470g
Shipping Weight	550g

