

DGT VI400



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
Common User	900 (Fingerprint version support 100 fingerprints)
Visitor User	10
Operating Voltage	12~18V DC
Working Current	≤150mA
Idle Current	≤60mA
Radio Technology	125 KHz
Proximity Card Read	EM Card
Read Range	2-6 cm
PIN Length	4-6 digits (Keypad version only)
Wiring Connections	Relay Output, Exit Button, Wiegand Input, Wiegand Output
Relay	One(NO, NC,Common)
Adjustable Relay Output Time	0-99 Seconds (5 seconds default)
Time Lock Output Load	2 Amp Maximum
Environment	Meets IP65
Operating Temperature	-40°C~ 60°C (40°F ~ 140°F) -30°C~ 60°C (22°F ~ 140°F) Fingerprint only
Operating Humidity	0%RH ~ 92%RH
Physical	Zinc- Alloy
Dimensions	142 x 48 x 22mm
Unit Weight	315g
Shipping Weight	410g



Wiegand Interface

Wiegand 26~44 bits input & output
(Factory Default: Wiegand 26bits)

PIN Output (Keypad version only)

4 bits, 8 bits(ASCII), 10 digits Virtual Number
(Keypad version only) |
(Factory Default: 4 bits)