

DGT VI300



Series Overview

The DGT VI300 is an advanced touch-key access controller with an integrated WiFi-enabled intercom system. It allows users to program the controller via the touch keypad and manage visitor entry through a dedicated smartphone application. Designed for versatile outdoor installation, this smart terminal combines secure access control with real-time video surveillance and remote unlocking capabilities.

Functions

WiFi Video Intercom

Connects via 2.4G WiFi to Android and iOS devices, enabling full-duplex voice communication and remote door unlocking

HD Camera & Night Vision

Features a 2MP wide-angle camera with integrated night vision for clear day-and-night visual monitoring

Flexible Access Options

Supports PIN codes (4–6 digits) and optional EM or Mifare proximity cards, with optional fingerprint access

1,000 User Capacity

Stores up to 1,000 total users, structured as 988 common users, 2 panic users, and 10 visitor slots

PSmart Surveillance Features

Supports motion detection, playback, and photo/video capture, with expandable storage via a TF card slot

Wiegand Reader & Interface

Operates as a standalone unit or a Wiegand reader (26~44 bits input/output) with a built-in LED and buzzer



Technical specification

User Capacity	1000
Common User	988
Visitor Users	10
Panic User	2
PIN Length	4-6 digits
Operating Voltage	DC 12V
Idle Current	<150mA
Active Current	<250mA
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	Outdoor
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	0%RH ~ 96%RH
Physical	Zinc- Alloy
Dimensions	L149 x W51 x H26 (mm)
Unit Weight	470g
Shipping Weight	550g

Full duplex voice intercom
Support unlock remotely



[Vcontrol 3 Series]



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	Silver and Black
Network	2.4G WiFi connection
Pixel	2.0Mpx (1080p)
Visual Angle	Horizontal 140 degrees wide angle
Night Vision	IR-CUT (Colorful at daytime, black and white at night)
Extended Memory	TF Card with unlimited capacity
Intercom	Full duplex voice intercom
Other Functions	Motion detection; Playback; Take picture/video; Unlock remotely