

GV-FWC

Converter for Sending Access Card Data, paired to Face IDs, to Controllers



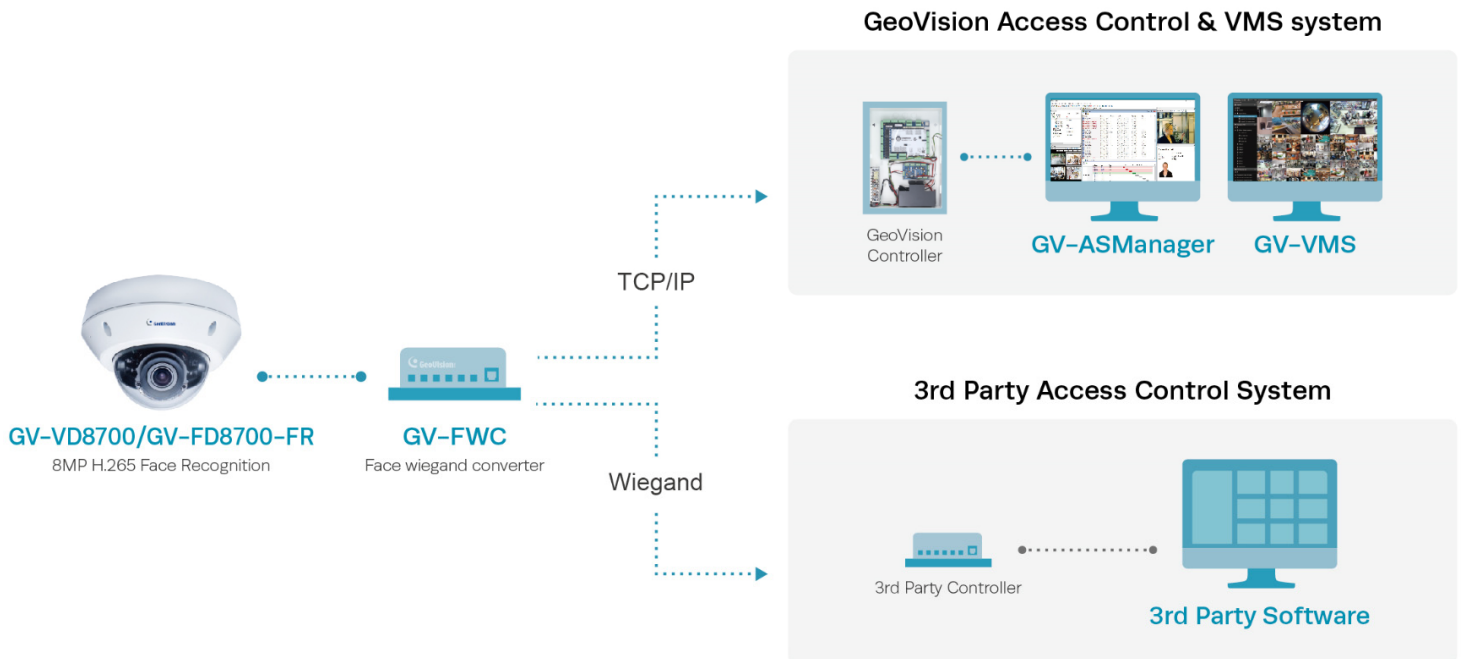
Introduction

GV-FWC can integrate GV-Face Recognition Cameras into access control systems by sending access card data, paired to Face IDs, to controllers either through TCP/IP or Wiegand connection. When connected via TCP/IP, a face image is transmitted along with the access data upon face recognition.

Key Features

- Connection to controller via TCP/IP / Wiegand
- DC 12 V / PoE+ (IEEE 802.3at)
- 3 inputs / 2 outputs
- Support for up to 4 GV-Face Recognition Cameras
- Compatible with 3rd-party Wiegand controllers
- Alarm trigger per Face Group

Diagram




Specifications

System Requirements		
GV-ASManager		V5.1.0.0 or later
GV-Face Recognition Camera Supported		
GV-FD8700-FR / VD8700		Firmware V1.10 or later
GV-AS Controller Supported (for TCP/IP connection)		
GV-AS210 / 2110 / 2120 / 410 / 4110 / 4111 / 810 / 8110 / 8111		Firmware V2.20 or later
Operation		
Communication Interface		TCP/IP
Wiegand Interface		2 Wiegand interfaces (In & Out), 26 ~ 64 bits
		12 V DC, 900 mA
I/O	Input	3 inputs
	Output	2 relay outputs
Number of FR cameras supported		4 GV-FD8700-FR / GV-VD8700
General		
Power		12V DC, 1.25A / PoE+ (IEEE 802.3at, provides up to 25.5 W)
Operating Temperature		0 ~ 65 °C (32 ~ 149 °F)
Operating Humidity		5% ~ 95% RH (non-condensing)
Dimensions (W x H x D)		130 x 31 x 84 mm (5.11 x 1.22 x 3.30 in)
Weight		170 g (0.37 lb)
Regulatory		CE, FCC, RoHS

Note:

- GV-FWC can only be connected using CAT-5e cables, TIA/EIA-568-B, with a maximum DC resistance of 9.38 ohms/100 m.
- All specifications are subject to change without notice.

Accessories

Model No.	Name	Details
GV-CR420	IP Camera Reader	GV-CR420 is a card reader with built-in 4 MP wide angle IP camera that is able to transmit a wide-angle live view for enhanced access control management.
GV-DFR1352	Door Frame Card Reader	GV-DFR1352 is a card reader designed to be installed on the door frame or recognizing access cards.
GV-R1352	Card Reader	GV-R1352 is a card reader, featured with Wiegand and RS-485 outputs, designed to recognize access cards.
GV-Reader1251	Card Reader	GV-Reader1251 is a card reader that supports 125-kHz access cards for access control management
GV-RK1352	Card Reader	GV-RK1352 is a card reader with keypad, designed to recognize PIN codes, and/or access cards.
GV-SR1251	Card Reader	GV-SR1251 is a card reader that supports 125-kHz access cards for access control management.
GV-PA901	PoE Adapter 	GV-PA901 PoE adapter is designed to provide power and network connection to IP cameras over a single Ethernet cable.
GV-POE Switch		GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.
Power Adapter		Contact our sales representatives for the countries and areas supported.

Packing List

1. GV-FWC
2. Download Guide
3. Warranty Card
4. I/O Wires

Overview

