GV-AS100 Controller
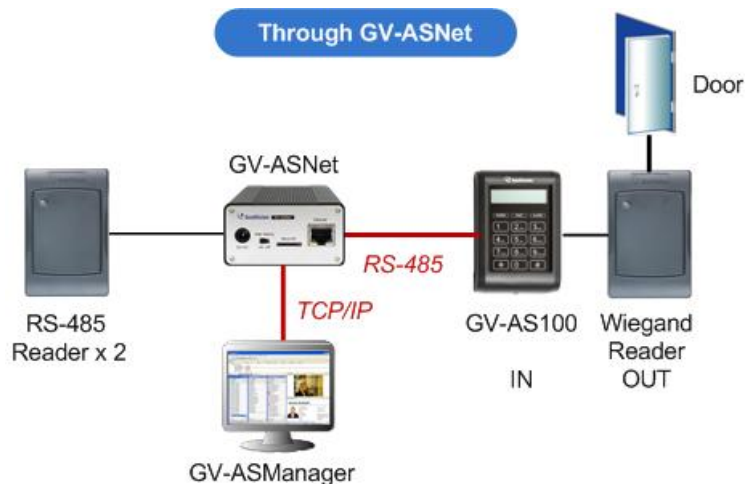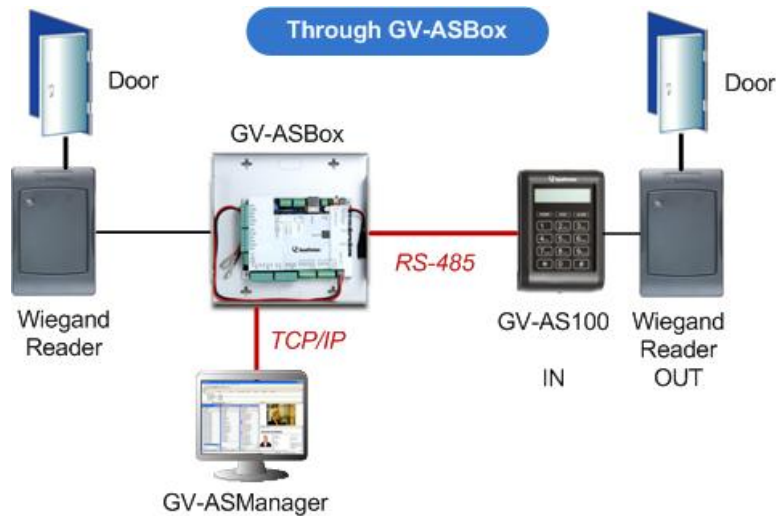

Introduction

Working as a standalone solution, GV-AS100 is a card reader and also a single door controller. It is possible to add one more card reader to GV-AS100 for entry and exit applications. GV-AS100 has the capability to store up to one thousand cards. When GV-AS100 is being used as a standalone unit the programming is either done on the keypad or from the software GV-ASManager through the RS-485 connection.
GV-AS100 is suitable not only for any normal door control but also for parking gate and elevator control.

GV-AS100 Controller KEY FEATURES

- 1,000 / 40,000 cards (standalone / networked mode)
- Easy programming from keypad
- Anti-Passback (APB) support
- Built-in 3 digital inputs and 2 relay outputs
- One Weigand output (26 ~ 64 bits) for extra reader programming

AS100 SPECIFICATIONS

CPU		8 bit RISC Microprocessor
Number of User Cards		1,000 / 40,000 cards (standalone / networked or RS-485 mode)
Event Buffer		65,536 events and log data
Power		100 ~ 240V AC, 50 ~ 60Hz
Wiegand Interface		1 Wiegand interface, 26 ~ 64 bit format 12V DC Power Supply, 200mA
Communication Protocol		RS-485
Digital I/O	Input	3 inputs, dry contact, NO / NC
	Output	2 outputs
Operating Temperature		0~65°C / 32 ~ 149°F
Operating Humidity		10% ~ 90% RH (non-condensing)
Dimension (W x H x T)		96 x 137 x 27 mm / 13.78 x 5.39 x 1.06 in
Weight		250 g / 0.55 lb
Certification		IP54, CE, FCC, RoHS
Optional Products		
GV-ASBOX		Yes
GV-ASNet		Yes

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