

GV-ASBox



Introduction

The optional GV-ASBox is the I/O and network expansion module for GV-AS100. With the GV-ASBox, additional network connectivity, 8 inputs, 8 outputs and 1 Wiegand reader can be added to GV-AS100.

GV-ASBOX KEY FEATURES

- Add TCP/IP networking capability to GV-AS100
- Extend GV-AS100 from 1-door to 2-door controller
- Support 1 Wiegand reader of 26 to 64 bits
- Support 8 digital inputs and 8 relay outputs
- 4 special outputs for lighting control and energy saving
- Access GV-AS100's features through Web-based interfaces
- Route digital I/O controls from GV-AS100 to avoid tamper and enhance security level
- Support 4 GV-Reader and GeoFinger reader through RS-485 connection

GV-ASBOX SPECIFICATIONS

CPU	8 bit RISC Microprocessor	
Power	100 ~ 240V AC, 50 ~ 60Hz	
Reader Port	1 Wiegand interface, 1 RS-485 interface only for GV-Readers and GeoFinger Readers (max. 4 readers)	
Wiegand Interface	1 Wiegand interface, 26 ~ 64 bit format 12V DC Power Supply, 200mA	
Communication Protocol	RS-485	
Digital I/O	Input	8 inputs, dry contact, NO / NC
	Output	8 outputs
Operating Temperature	0~65°C / 32 ~ 149°F	
Operating Humidity	10% ~ 90% RH (non-condensing)	
Dimension (W x H x T)	214 x 206 x 48.5 mm / 8.43 x 8.11 x 1.91 in	
Weight	850 g / 29.78 lb	
Certification	CE, FCC, RoHS	
Optional Products		
GV-Battery	12V 5A Pb-battery	