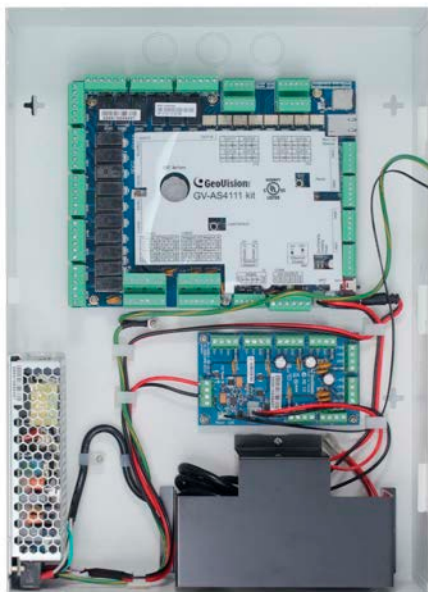


GV-AS4111Kit



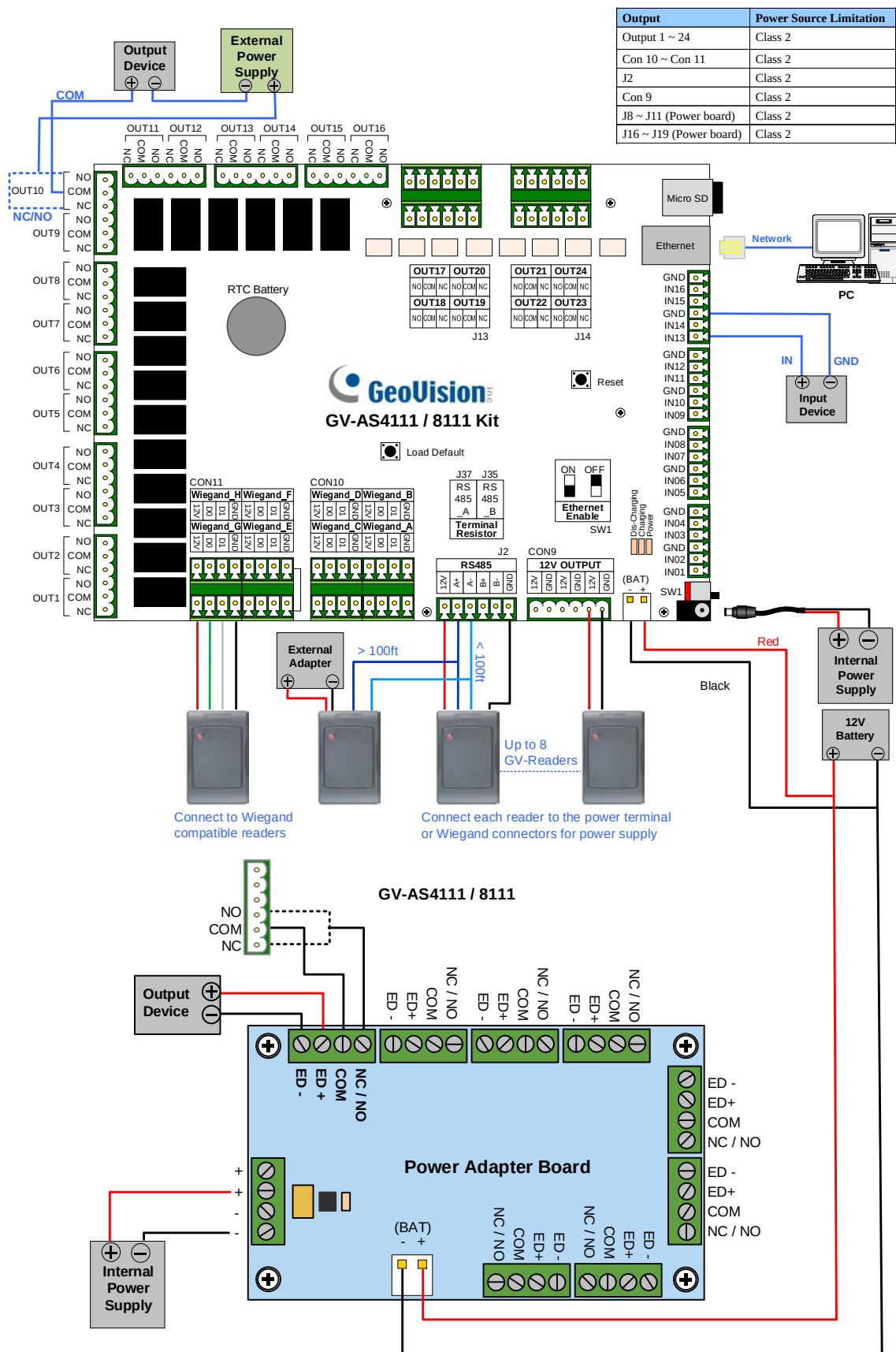
Key Features

- One-way control: 4 doors
- Two-way control: 4 doors by Wiegand / RS-485 / Network
- Support 8 Wiegand card readers of 26 to 64 bits
- Support 8 GV-Readers through RS-485 connection / Network
- Built-in 16 digital inputs and 24 relay outputs
- Suitable for doors, parking gates and access to elevator call buttons
- Support for tampering alarm

Packing List

- GV-AS4111 Kit (US standard or EU standard)
- Iron box key
- Iron box screw x 6
- Self-adhesive cable tie mounts x 6
- Battery wiring
- Micro SD Card 2 GB
- Software CD
- Warranty Card

GV-AS4111 Kit Standard Application



Specifications

System Requirements		
GV-ASManager Version		GV-ASManager V4.2.3 or later
Software		
One-Way Control		4 doors
Two-Way Control		4 doors
Hardware		
CPU		32-bit ARM7TDMI
Number of User Cards		40,000 cards
Event Buffer		1,000,000 events and log data
Power		100 ~ 120V AC, 50 ~ 60 Hz, 1.7A
RS-485 Interface		1 RS-485 interface only for GV-Readers and GV-GF Fingerprint Readers (max. 8 Readers) Distance 600 m (1968.50 ft), 24 AWG, 13V DC min., 85 °C min.
Wiegand Interface		8 Wiegand interfaces, 26 ~ 64 bit format, distance 100 m (328.1ft), 24 AWG, 13V DC min., 85 °C min.
TCP/IP Interface		1 TCP/IP interface for GeoVision network readers
Communication		TCP/IP
Battery		Built-in battery, replaceable button cell (CR2032)
Input		16 inputs, dry contact, NO/NC
Output		1~16 relay output / 30V DC, 3A 17~24 relay output / 30V DC, 1A
Operating Temperature		0 ~ 65 °C / 32 ~ 149 °F
Operating Humidity		10% ~ 90% RH (non-condensing)
Dimension (W x H x D)		420 x 300 x 110 mm / 16.5 x 11.8 x 4.33 in
Weight		4.4 kg / 9.68 lb
Certification		UL, CE, FCC, RoHS
Power Adaptor Board		
Output	DC Voltage Range	12V
	Rated Current	0.5A
	Rated Power	6W
Number of connectors	Input	2
	Output	8
Wire Size (AWG)		12 - 22
Power Supply		
Output	DC Voltage Range	11V ~ 13V (Nominal 12V)
	Rated Current	13A
	Rated Power	150 W
Input	US Standard (UL)	110 ~ 120V, 50 Hz / 60 Hz, 1.7 A
	EU Standard	200 ~ 240V, 50 Hz / 60 Hz

Options

Optional devices can expand the capabilities and versatilities of your GV-AS Controllers. Consult your sales representative for more information.

GV-Reader 1251	GV-Reader 1251 is a card reader that uses a 125 kHz frequency. It has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-RK1352	GV-RK1352 is a card reader with keypad that uses a 13.56 MHz frequency. The reader has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-R1352	GV-R1352 is a card reader that uses a 13.56 MHz frequency. The reader has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-DFR1352	GV-DFR1352 is a card reader that uses a 13.56 MHz frequency. The reader has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-GF Fingerprint Reader	The reader supports three operation modes: Fingerprint Only, Fingerprint + Card and Card Only. In Fingerprint Only mode, the fingerprints are enrolled through GV-ASManager. In Fingerprint + Card mode, the fingerprint templates are stored on the user card. In Card Only mode, the users only need to swipe the card to be granted access. Readers with optical and capacitance sensors are available.
GV-CR420	GV-CR420 is a card reader with a built-in 4MP wide angle IP camera. The card reader recognizes identification cards and transmits live view through network connection.
Push Button Switch	The push button switch can be integrated with access control system, allowing door exit by momentarily activating or deactivating the electric locking device. Both American standard and European standard push buttons are available.
GV-IB25 / 65 / 85 Infrared Button	The GV-IB25 / 65 / 85 Infrared Button detects infrared movement within 3 to 12 cm and allows you to open the door with a wave of hand.
Electric Lock	Three types of electric locks are available: electromagnetic lock, electric bolt and electric strike.
GV-AS ID Card & GV-AS ID Key Fob	GV-AS ID Cards and GV-AS ID Key Fobs are ideal for business and residential environment, where access control is important for security reasons. 125 kHz and 13.56 MHz cards and key fobs are available.