

GV-I/O Box 4E



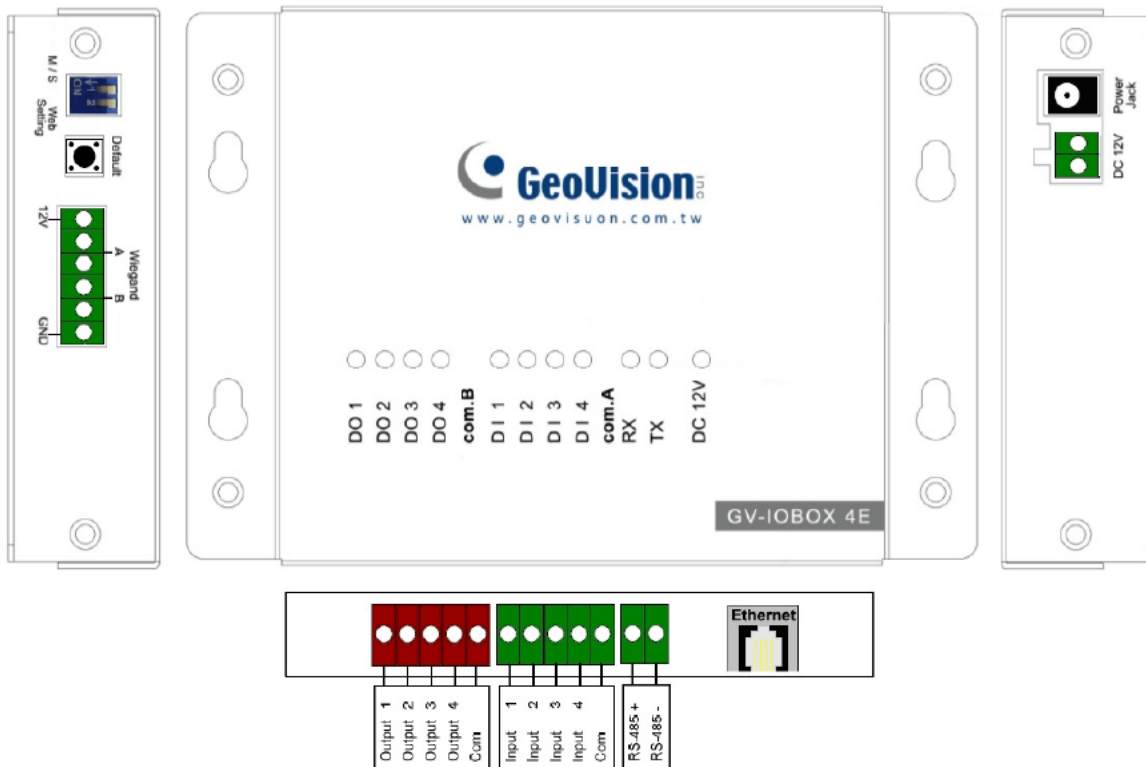
Introduction

A small but capable device, the GV-I/O Box 4E provides 4 inputs and 4 relay outputs. It provides both DC and AC output voltages, PoE, TCP / IP and RS-485 port for PC connection.

Features

- 4 inputs and 4 outputs are provided
- The TCP / IP and RS-485 ports are provided for PC connection
- DC 12V, 3A / PoE+ (IEEE 802.3at)
- Up to 9 GV-I/O Box 4(E)/8/16 ports can be linked together
- Up to 16 Connections from GeoVision software are allowed to control one GV-I/O Box

Overview



Specifications

OS Supported	32-bit	Windows 7 / 8 / 8.1 / 10 / Server 2008
	64-bit	Windows 7 / 8 / 8.1 / 10 / Server 2008 R2 / Server 2012 R2
Wiegand Interface	2 Wiegand interfaces, 26 ~ 64 bit format	
	12V DC power supply, 200 mA	
RS-485 Connection	1 RS-485 interface for 9 GV-I/O Box connections, Distance 600 m (1968.5 ft), 24 AWG	
Input	4 inputs, Dry Contact, NO / NC	
Output	4 relay outputs (DC 30V, 3A; 110V AC ~ 250V AC, 3A)	
Ethernet	RJ-45, 10 / 100 Mbps	
Power	12V DC, 3A / PoE+ (IEEE 802.3at, provides up to 25.5W)	
Operating Temperature	0° C ~ 65° C / 32° F ~ 149° F	
Operating Humidity	5% ~ 95% RH (Non-Condensing)	
Dimensions	111.4 x 27.5 x 101 mm / 4.39 x 1.08 x 3.98 in (case included)	
Weight	235 g / 0.52 lb (case included)	
Ingress Protection	IP54	
Regulatory	CE, FCC, RoHS	

Note:

1. The Wiegand Interface does not have any function in Firmware V1.01 or earlier.
2. GV-I/O Box 4E can only be connected using CAT-5e cables, TIA / EIA-568-B, with the maximum DC resistance of 9.38 ohms / 100 m.
3. All specifications are subject to change without notice.

Compatible Firmware and Software Versions

	GV-VMS	GV-DVR / NVR	GV-ASManager	GV-Control Center
GV-I/O Box 4E V1.00	V17.1.0.0 or later	V8.7.4.0 or later	V5.0.0.0 or later	V3.5.0.0 or later

Packing List

1. GV-I/O Box 4E
2. Warranty Card
3. Download Guide