VG-6851 Intelligent Fire Alarm Panel
P-Code: 010101044/010101045/010101046/010101047

V-GREAT GLOBAL CORPORATION
Second Floor, Capital City, Independence Avenue, P.O. Box 1008, Victoria, Mahe, Seychelles
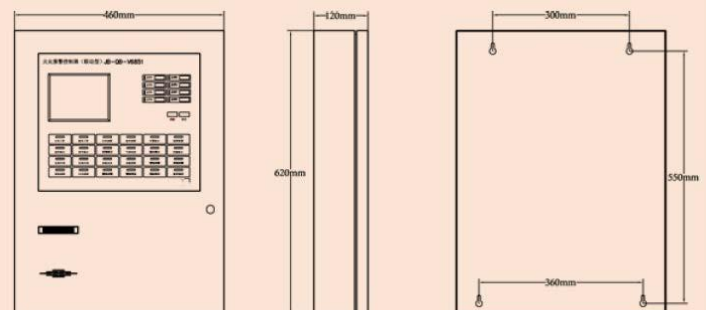
FEATURES

* **Series from 1 to 4 loops, 256 devices each loop**

* **1 sounder circuit, 6 active outputs, 1 auxiliary power output**

* **Touch-screen of control and display**

* **Built-in RISC CPU based on ARM platform**

* **Threshold adjustable available on panel setting**

* **Build-in memory of 8000 event logs**

* **Self-protection against short, surge break, lightning strike and transient impulse**

* **Protoal ports support Earthnet, CANBus, RS485, etc.**

* **Remote control possible when connect with internet**

* **CANBus enhance the communication distance upto 10 km**

* **Programming on PC or USB plug-in and SD card update**

* **Multi-language preference**

* **True Peer to Peer Network**

DESCRIPTION

VG-6851 FD&A Panel, operating on V-GRAET Intelligent Protocal, is a full size panel with a range from 1 to 4 addressable loops and up to 256 devices in each loop. This panel comes with an LCD touch screen for friendly control and graphic display, as well as LED indicators for functions. The RISC CPU inside gives the panel features of high speed, reliable performance and low power consumption. This panel has a build-in memory of 8000 event logs. Moreover, it is able to record the curve and data of smoke/temperature, so as to set the threshold on the panel. The user could select language between Chinese and English, as well as other languages in future. VG-6851 can be easily programmed while connected with a PC or laptop. Meanwhile, the facility of USB plug-in and SD card is also available for program update. Opening to internet, the panel could be controlled from a remote distance and integrated with BMS. The panel is engineered with different ports of Earthnet, CANBus, RS485, as the need of different protocal. Through CANBus, it can establish a True Peer to Peer Network of maximum 64 panels. And the message could be cross-viewed from any panel networked. Using CANBus protocol, the communication is reliable and extendable up to a distance of 10 km.

DIMENSION

WIRING INSTRUCTION

LOOP0+	LOOP0-	LOOP1+	LOOP1-	LOOP2+	LOOP2-	LOOP3+	LOOP3-			CanCH	CanCL			AUX24+	AUX24-	OUTPUT0	COMMON0	INPUT0	OUTPUT1	COMMON1	INPUT1	OUTPUT2	COMMON2	INPUT2	OUTPUT3	COMMON3	INPUT3	OUTPUT4	COMMON4	INPUT4	OUTPUT5	COMMON5	INPUT5	OUTPUT6	COMMON6	INPUT6	OUTPUT7	COMMON7	INPUT7

TECHNICAL DATA

Power Supply	AC187V-252V/50HZ	Sounder Circuit	DC24V/1A
Loop Voltage	DC15-28V	Auxillary Power	DC24V/4A
Short Circuit Protection	Max.400mA	Network	64 panels
Loop Capacity	256/512/768/1024 devices	Humidity	≤95％RH（40±2℃）
Active Output	DC24V/1A	Installation	Wall-mount