

# VG-6771 Intelligent Isolate Interface

P-Code: 010101059

V-GREAT GLOBAL CORPORATION

Second Floor, Capital City, Independence Avenue, P.O. Box 1008, Victoria, Mahe, Seychelles

#### FEATURES

- \* Automatic recovery
- \* Short-circuit protection
- \* Protection covers up to 32 intelligent devices
- \* Dual-LED indication for faulty side
- \* Both sides protection
- \* Plug-in structure design for easy installation



## WIRING INSTRUCTION

Loop direction A	L2	L1
DC X2 X1 L	.2 L	.1
K2 K1 S3 S	2 S	1
	) 8	Ŕ
Loop direction B	S2	S1

### TECHNICAL DATA

Operating Voltage	DC15-28V	Humidity	Humidity ≤95%RH(40±2℃), no condensation	
Standby current	≤1mA	Installation	Wall-mount	
Isolation	loop voltage ≤7.5V	Dimensions	82*82*35.5mm (including base)	
Isolation current	≤8mA	Weight	About 46g	
Temperature	-10℃ ~ +50℃	Base	VG-6631G	

VG-6771 Intelligent Isolate Interface is used to detect the short-circuit in an intelligent loop, and then isolate the short-circuit side in order to minimize the potential disruption to the intelligent devices. When the shortcircuit is removed, the isolator can be automatically back to normal. This interface does not occupy the loop address, and no need of extra power. It is considered as a necessary part of an intelligent loop to ensure continuous data communication in faulty condition.

## DIMENSION

DESCRIPTION

