



## ABR100 BLE RELAY

### PRODUCT CHARACTERISTICS

Operating Voltage	DC 8 ~ 32V
Standby Current	< 1.5mA @12V & < 1mA 24V
Trigger Current	19mA@12V / 10.6mA@24V
Operating temperature	-40°C~+85°C
Industrial grade	IP64
Shell material	ABS plastic
Shell color	Black
Dimensions	49mm*27mm*16mm
Product weight	22g ± 1g

### BLE CHARACTERISTICS

BLE Version	BLE 5.1
BLE Communication Encrypt	AES128
BLE Broadcast Frequency	100 (msec)
BLE Transmission Range	Up to 150m (Open Field)

# RELAY CHARACTERISTICS

Maximum Load Current	6A@250VAC / 6A@30VDC
The Max Switch Voltage	400VAC/125VDC
The Max Switch Current	6A
The Max Switch Power	1500VA/180W

## PIN INTERFACE DEFINITION

Pin NO	Pin Names	Color	Description
1	VDD	RED	Power support 8V~32V
2	GND	BLACK	Ground
3	RELAY_COM	WHITE	Common
4	RELAY_NO	YELLOW	Normal opened
5	RELAY_NC	GREEN	Normal closed



**assistant  
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