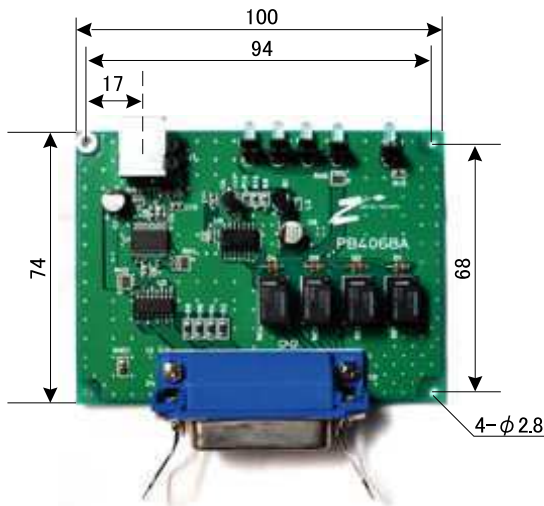## Zenisu Keisoku, Inc

Zenisu Keisoku

It is an easy-to-use USB adapter based on the achievements of GP-IB and RS-232C adapter.
The PC becomes an FA controller without interface expansion.

USB Adapter   ZS-6224P/S

Compliant with RoHS

It is a compact USB adapter that can be easily controlled from a personal computer. Relay contact output and hoptocoupler input are built in.

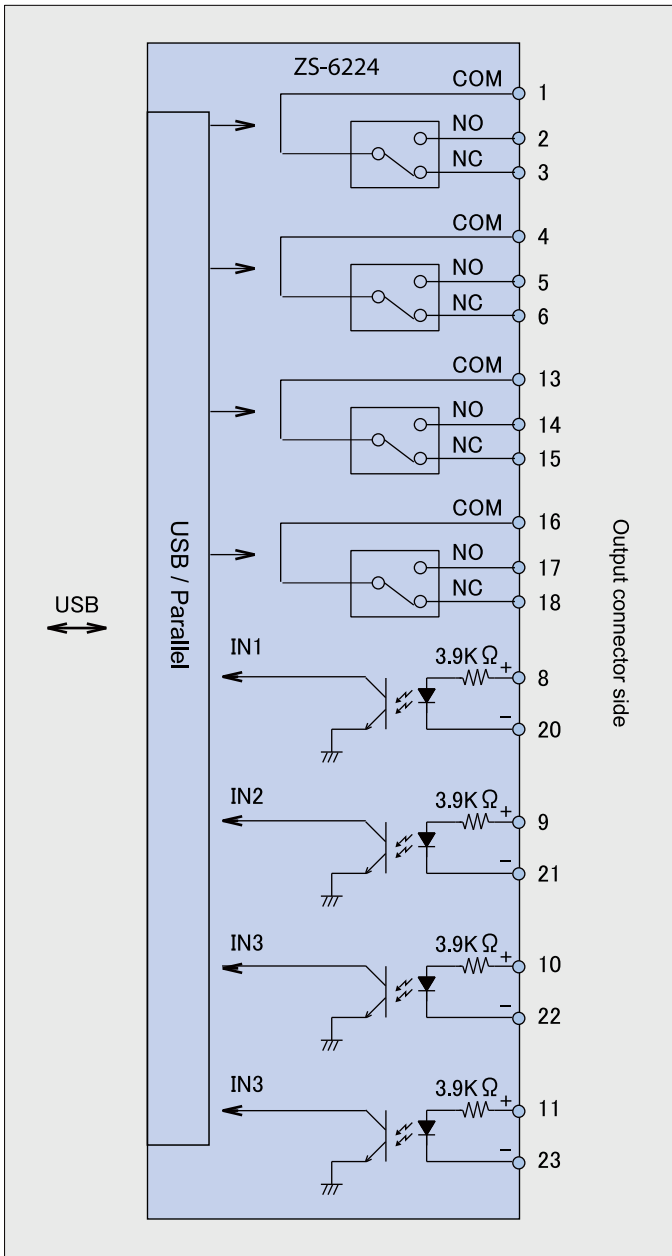| ZS-6224P	ZS-6224S
	Back side view
Printed circuit board type. *It is useful for built-in.*	*Small case built-in type*
100x74x20(H)mm *about 70g*	*110x80x30(H)mm* *180g or less*

Features

- Compliant with USB2.0 standard
- Power supply (+5V) from USB
- Relay output: 4 contacts
- Photocoupler input: 4 bits
- Small size
- Value pricing

Diagram

Connector table

57LE-40240-7700-FA (DDK)

Signal	Pin Number		Signal
Relay 1 COM	1	13	Relay 3 COM
Relay 1 NO	2	14	Relay 3 NO
Relay 1 NC	3	15	Relay 3 NC
Relay 2 COM	4	16	Relay 4 COM
Relay 2 NO	5	17	Relay 4 NO
Relay 2 NC	6	18	Relay 4 NC
GND	7	19	GND
Photocoupler 1 IN+	8	20	Photocoupler 1 IN-
Photocoupler 2 IN+	9	21	Photocoupler 2 IN-
Photocoupler 3 IN+	10	22	Photocoupler 3 IN-
Photocoupler 4 IN+	11	23	Photocoupler 4 IN-
GND	12	24	GND

Specifications

Compliant with USB standard 2.0
Relay: Output 4 contact, equivalent to G5V-1 (OMRON)
Contact maximum voltage: DC 60V, AC 125V
Contact maximum current 1A
Photocoupler: Input 4 bit, PS2801-4 (NEC) or equivalent
Input power: DC 5 to 24V
Connector: 24pin amphenol, 57LE-40240-7700-FA(DDK)
　　　　　　or equivalent
Power supply: DC 5V less than 250mA
Accessory: Amphenol connector 57-30240 (DDK)
　　　　　　or equivalent
OS: Windows 2000/WindowsXP(SP2〜)
　　　Windows Vista(32/64bit)
　　　Windows 7(32/64bit)
　　　Windows 8/8.1(32/64bit)
　　　Windows 10(32/64bit)
　　　Mac OSX / Linux

Please download the User's manual, driver software from our website.
http://www.zenisu.co.jp

Other USB adapter

ZS-6220　Convert 64 bit DIO to USB
ZS-6222　Convert 32 bit DIO to USB
ZS-6225　4 bit MOS relay, a contact, 4 bit input
ZS-6226　4 bit MOS relay, ab contact, 4 bit input

Option

USB Cable: KU20-1HK
　　　　A male - B male Gold planting connector 1.m
　　　　USB 2.0 standard certified.
　　　　Please contuct us as there are other length.

Specifications and appearance are subject to change without notice due to continual improvements.