

	RELAY P-FE41F-005-ZS	NORMALLY OPEN RELAY MODULE PK1-5-ZD DELTA	NORMALLY OPEN RELAY MODULE PK1-5-ZN DELTA	NORMALLY OPEN RELAY MODULE PK1-5-ZS DELTA	USB _UART 3.3V INTERFACE CH340C	USB _UART 3.3V INTERFACE ESP-01-CH340- ESP8266	RELAY MODULE ESP12-2R D8 Wi-Fi	RELAY MODULE ESP12-4R MV Wi-Fi	RELAY MODULE ESP12-8R D8 Wi-Fi
									
	2.83 EUR 2.83 EUR	6.70 EUR 6.70 EUR	5.71 EUR 5.71 EUR	5.03 EUR 5.03 EUR	5.60 EUR 5.60 EUR	6.20 EUR 6.20 EUR	11.06 EUR 11.06 EUR	14.71 EUR 14.71 EUR	20.97 EUR 20.97 EUR
PTZ control	...	...	...	...	...	...	Wi-Fi	Wi-Fi	Wi-Fi
Current consumption	34 mA @ 5 V DC	80 mA / 5 V DC	80 mA / 5 V DC	80 mA / 5 V DC	...	...	...	...	...
Protocol	...	...	...	...	...	...	IEEE 802.11 b/g/n/e/t, Wi-Fi Direct (P2P), TCP, UDP	IEEE 802.11 b/g/n/e/t, Wi-Fi Direct (P2P), TCP, UDP	IEEE 802.11 b/g/n/e/t, Wi-Fi Direct (P2P), TCP, UDP
Compatibility	...	...	...	...	ESP01, ESP01S, ESP8266, ESP32 and others	ESP01, ESP01 and others	...	...	...
Number of inputs	...	...	...	...	...	...	2 pcs	4 pcs	8 pcs
Number of relay outputs	1	1	1	1	...	...	...	...	...
Application	...	relay for electromagnetic lock/electric strike	relay for electromagnetic lock/electric strike	relay for electromagnetic lock/electric strike	...	...	...	...	...
Connectors type	...	...	...	...	• 1 x USB-A plug, • 1 x 8x goldpin socket (dedicated to ESP01 / ESP01S), • 8 x goldpin plug - Leading out the pins	• 1 x USB-A plug, • 1 x 8x goldpin socket (dedicated to ESP01 / ESP01S), • 8 x goldpin plug - Leading out the pins	...	...	...
TTL voltage	...	...	...	...	...	3.3 V	...	...	...
Relay maximal load	6 A (max), 30 V DC / 250 V AC (max)	5 A (max), 30 V DC / 50 V AC (max)	5 A (max), 30 V DC / 50 V AC (max)	5 A (max), 30 V DC / 50 V AC (max)	...	...	10 A / 250 V AC , 10 A / 30 V DC	10 A / 250 V AC , 10 A / 30 V DC	10 A / 250 V AC , 10 A / 30 V DC
USB <-> TTL Converter	...	...	...	...	CH340	CH340	...	...	...
Output	1 x NO/NC	NO	NO	NO	...	...	2 x NO/NC	4 x NO/NC	8 x NO/NC
Output signal level	...	...	...	...	3.3 V	...	...	...	...
Power output	...	...	...	...	3.3 V	3.3 V	...	...	...
Main features	• Assembly - PCB, Socket • Contacts arrangement - SPDT • IP67	• DIN, TS-35 rail mounting, • LED indication, • Protections : Overvoltage, Reverse polarity connection	• Mounting with self-adhesive bases, • LED indication, • Protections : Overvoltage, Reverse polarity connection	• Screw mounting with spacers, • LED indication, • Protections : Overvoltage, Reverse polarity connection	RESET button	RESET button	• LED indication • Programming with Arduino IDE or Eclipse tools • The module can be used as an element of IoT (Internet of Things) systems • The Wi-Fi module works in the 2.4 GHz band	• LED indication • Programming with Arduino IDE or Eclipse tools • The module can be used as an element of IoT (Internet of Things) systems • The Wi-Fi module works in the 2.4 GHz band	• LED indication • Programming with Arduino IDE or Eclipse tools • The module can be used as an element of IoT (Internet of Things) systems • The Wi-Fi module works in the 2.4 GHz band
Operation temp	-40 °C ... 80 °C	-40 °C ... 85 °C	-40 °C ... 85 °C	-40 °C ... 85 °C	...	...	...	...	...
Manufacturer / Brand	...	DELTA	DELTA	DELTA	...	...	...	...	...
Power supply	5 V DC	5 ... 9 V DC	5 ... 9 V DC	5 ... 9 V DC	5 V - from USB port	5 V - from USB port	7 V ... 30 V DC or 5 V DC (power adapter not included)	• 7 V ... 30 V DC, • 5 V DC, • 90 V ... 250 V AC (power adapter not included)	7 V ... 28 V DC or 5 V DC (power adapter not included)
Weight	0.005 kg	0.03 kg	0.02 kg	0.015 kg	0.004 kg	0.004 kg	0.04 kg	0.09 kg	0.14 kg
Dimensions	28 x 15 x 5 mm	73 x 12 x 41 mm	69 x 18 x 27 mm	69 x 11 x 20 mm	50 x 14 x 12 mm	50 x 14 x 12 mm	78 x 47 x 19 mm	93 x 90 x 19 mm	148 x 80 x 19 mm
Guarantee	2 years	3 years	3 years	3 years	2 years	2 years	2 years	2 years	2 years

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