	WIRELESS RELAY MODULE ARM7012-W2(868) DAHUA	WIRELESS RELAY MODULE AX PRO DS-PM1-O1H-WE Hikvision	PROGRAMMABLE ELECTRONIC TIME SWITCH GB-104	STAIRS LIGHTING TIMER OR-CR-230 ORNO	STAIRS LIGHTING TIMER OR-PRE-455 ORNO	RELAY MODULE ESP12-4R-MV Wi-Fi	RELAY OR-PI-456/230AC ORNO	RELAY OR-PI-457/1/230AC ORNO	RELAY OR-PI-457/1/UNI ORNO	RELAY OR-PI-457/3/UNI ORNO	TIME RELAY MODULE OR-PRE-452/UNI ORNO	TIME RELAY MODULE OR-PRE-453/UNI ORNO	TIME RELAY MODULE OR-PRE-454/UNI ORNO
													
	56.21 EUR 56.21 EUR	54.77 EUR 54.77 EUR	10.52 EUR 10.52 EUR	12.15 EUR 12.15 EUR	29.41 EUR 29.41 EUR	14.76 EUR 14.76 EUR	21.88 EUR 21.88 EUR	20.36 EUR 20.36 EUR	21.29 EUR 21.29 EUR	32.37 EUR 32.37 EUR	38.67 EUR 38.67 EUR	38.67 EUR 38.67 EUR	43.95 EUR 43.95 EUR
Support	...	HIKVISION AX PRO	...	...	...	...	...	...	...	...	...	...	...
PTZ control	...	...	...	...	...	Wi-Fi	...	...	...	...	...	...	...
Current consumption	...	...	...	...	...		30 mA @ 230 V AC	...	...	...	...	...	...
Protocol	...	...	...	...	...	IEEE 802.11 b/g/n/e/i, Wi-Fi Direct (P2P), TCP, UDP	...	...	...	...	...	...	...
Number of inputs	...	...	...	...	...	➖	...	...	...	...	...	...	...
Lighting time adjustment	...	...	...	30 s ... 10 minutes	1 s ... 10 minutes	...	...	...	...	...	...	...	...
Output load	13 A (max), 100 V ... 240 V AC	...	...	...	...	...	...	...	...	...	...	...	...
Number of relay outputs	1	1	1 pcs NC / NO	1 pcs NC / NO	1 pcs NO	4 pcs	1	1	1	3	1	1	1
Application	Wireless alarm systems DAHUA	Wireless alarm systems HIKVISION AX PRO	...	...	...	...	...	...	...	...	...	...	...
Minimal time interval	...	...	60 s	...	...	...	...	...	...	...	...	...	...
Rated power consumption	...	...	...	...	...	...	...	≤ 1.5 W (max)	≤ 1.5 W	≤ 1.5 W	≤ 1.5 W (max)	≤ 1.5 mA (max)	≤ 1.5 W
Error	...	...	≤ 2 s / 24 h	...	...	...	...	...	...	...	...	...	...
Assembly	...	...	DIN TS-35 rail	DIN TS-35 rail	DIN TS-35 rail	...	...	...	...	...	...	...	...
Relay maximal load	...	13 A (max), 100 V ... 240 V AC	16 A (max) / 250 V AC (max)	16 A / 250 V AC (max)	16 A / 250 V AC (max)	10 A / 250 V AC , 10 A / 30 V DC	16 A / 250 V AC (max) 16 A / 24 V DC (max)	16 A / 250 V AC (max) 16 A / 24 V DC (max)	16 A / 250 V AC (max) 16 A / 24 V DC (max)	8 A / 250 V AC (max) 8 A / 24 V DC (max)	16 A 250 V AC 16 A 24 V DC	16 A 250 V AC 16 A 24 V DC	16 A 250 V AC 16 A 24 V DC
Output		230 V AC	...	...		4 x NO/NC	1 x NO/NC	1 x NO/NC	1 x NO/NC	3 x NO/NC	1 x NO/NC	1 x NO/NC	1 x NO/NC
Power supply	100 ... 240 V AC	100 ... 240 V AC	• 230 V AC, • Battery backup : ≥ 360 h	230 V AC	230 V AC	• 7 V ... 30 V DC, • 5 V DC, • 90 V ... 250 V AC (power adapter not included)	230 V AC	230 V - AC	12 V ... 230 V AC / DC	12 V ... 240 V AC / DC	12 ... 230 V AC / DC	12 ... 230 V AC / DC	12 ... 230 V AC / DC
SAP Code	...	302401745	...	...	...	...	...	...	...	...	...	...	...
Main features	• Wireless 868 MHz, • Bidirectional communication • Range : 1200 m (in open area) • AES-128 data encryption • Frequency hopping against jamming for reliable transmission • Energy consumption metering, • Load current control, • Voltage control, • LED indication, • ON/OFF button • Test mode • Overvoltage protection • Overload protection • Thermal protection • Cloud update • Very easy installation, Small dimensions	• Wireless 868 MHz, • Bidirectional communication • AES-128 data encryption • LED indication, • Setting scenarios by different events • Very easy installation, Small dimensions • Wall mounting - self-adhesive tape	• Weekly, or daily operation schedule • Ability do program up to 16 ON / OFF operating cycles in a repeated program • LCD display	• Ability to operate in continuous mode: the first impulse given to the terminals of the device turns on the power supply of the lighting, the next one turns it off • Smooth adjustment of the working time	• Smooth adjustment of the working time • Bistable operation controlled by the S control input	• 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	• DIN, TS-35 rail mounting • LED indication • Bistable operation controlled by the S control input	• DIN, TS-35 rail mounting • LED indication	• DIN, TS-35 rail mounting • LED indication	• DIN, TS-35 rail mounting • LED indication	• Smooth adjustment of the working time • Time settings range : 1 s / 10 s / 1 m / 10 m / 1 h / 10 h / 1 day / 10 days • LED indication • DIN, TS-35 rail mounting	• Smooth adjustment of the working time • Time settings range : 1 s / 10 s / 1 min / 10 min / 1 h / 10 h / 1 day / 10 days • LED indication • DIN, TS-35 rail mounting	• Smooth adjustment of the working time • Time settings range : 1 s / 10 s / 1 m / 10 m / 1 h / 10 h / 1 day / 10 days • LED indication • DIN, TS-35 rail mounting • Bistable operation controlled by the S control input
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-20 °C ... 55 °C	-20 °C ... 50 °C	...	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C
Weight	0.032 kg	0.032 kg	0.12 kg	0.07 kg	0.073 kg	0.09 kg	0.07 kg	0.065 kg	0.065 kg	0.084 kg	0.064 kg	0.064 kg	0.064 kg
Dimensions	40 x 33 x 19 mm	40 x 34 x 20 mm	89 x 65 x 36 mm	182 x 65 x 19 mm	97 x 17 x 64 mm	93 x 90 x 19 mm	97 x 17 x 65 mm	97 x 17 x 65 mm	97 x 17 x 65 mm	97 x 17 x 65 mm	90 x 17 x 65 mm	90 x 17 x 65 mm	90 x 17 x 65 mm
Manufacturer / Brand	DAHUA	Hikvision	...	ORNO	ORNO	...	ORNO	ORNO	ORNO	ORNO	ORNO	ORNO	ORNO
Guarantee	3 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years