



HIKVISION DS-PM1-O1L-WA Relay Module User Guide

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CAUTION

1. Install the equipment according to the instructions in this manual.
2. This equipment is not suitable for use in locations where children are likely to be present.

3. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
4. No naked flame sources, such as lighted candles, should be placed on the equipment.
5. + identifies the positive terminal(s) of equipment which is used with, or generates direct current. – identifies the negative terminal(s) of equipment which is used with, or generates direct current.
6. A readily accessible disconnect device shall be incorporated external to the equipment.
7. The socket-outlet shall be installed near the equipment and shall be easily accessible.
8. Burned fingers when handling the device. Wait one-half hour after switching off before handling the parts.
9. Use only power supplies at the standard of 7VDC to 24 VDC.



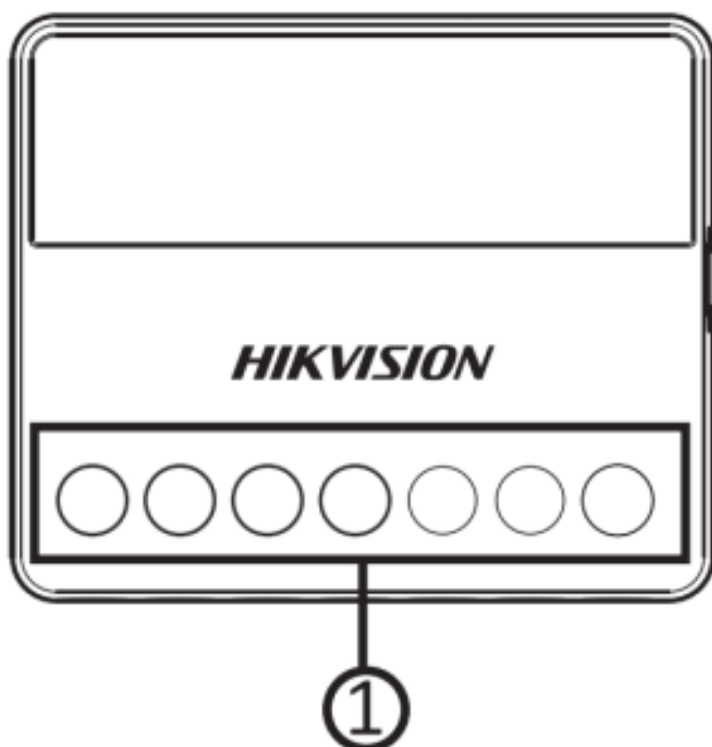
indicates hazardous live and the external wiring connected to the terminals requires installation by an instructed person.

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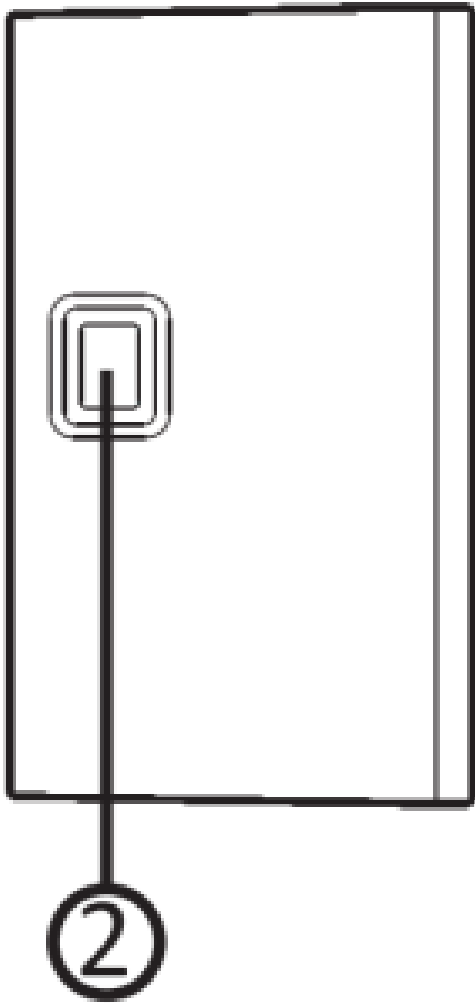
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APPEARANCE

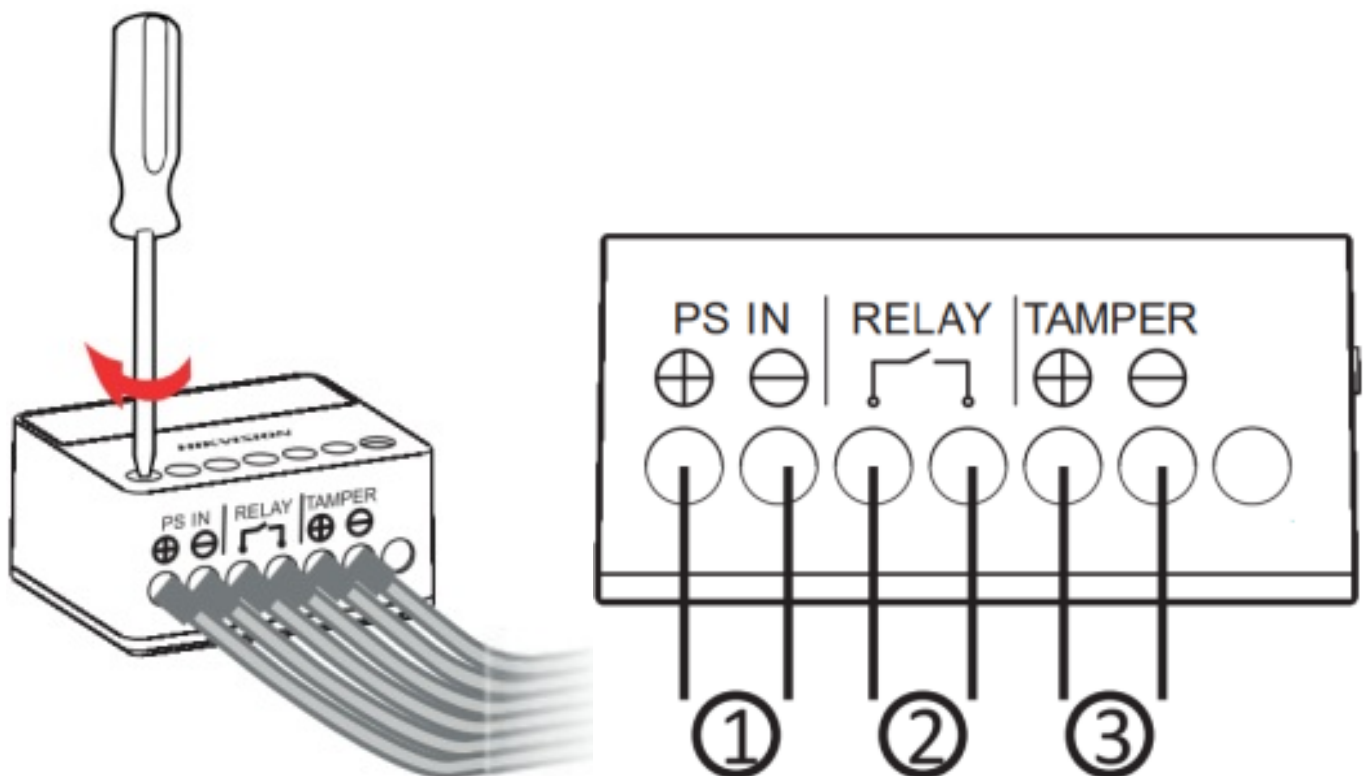
1. Wiring Terminal



2. Learn Button



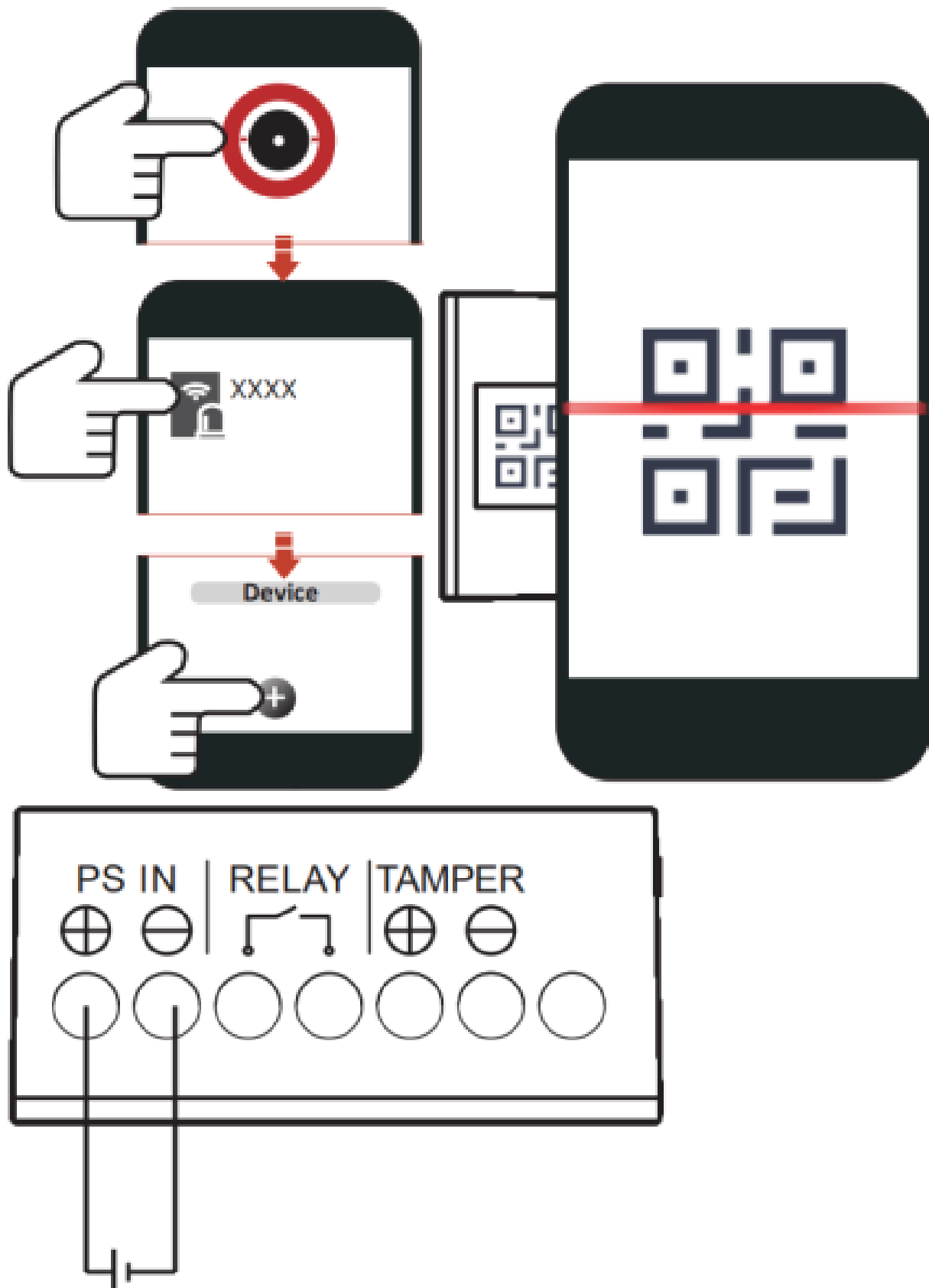
WIRING



1. Power Input Wiring

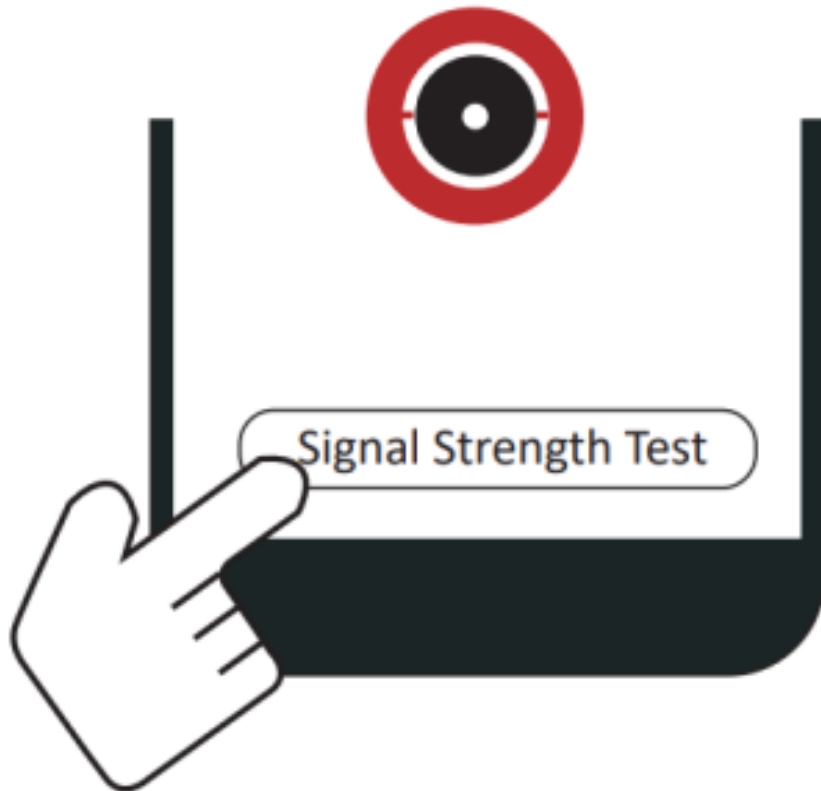
2. Relay Output Wiring
3. Peripheral Tamper-Proof Wiring

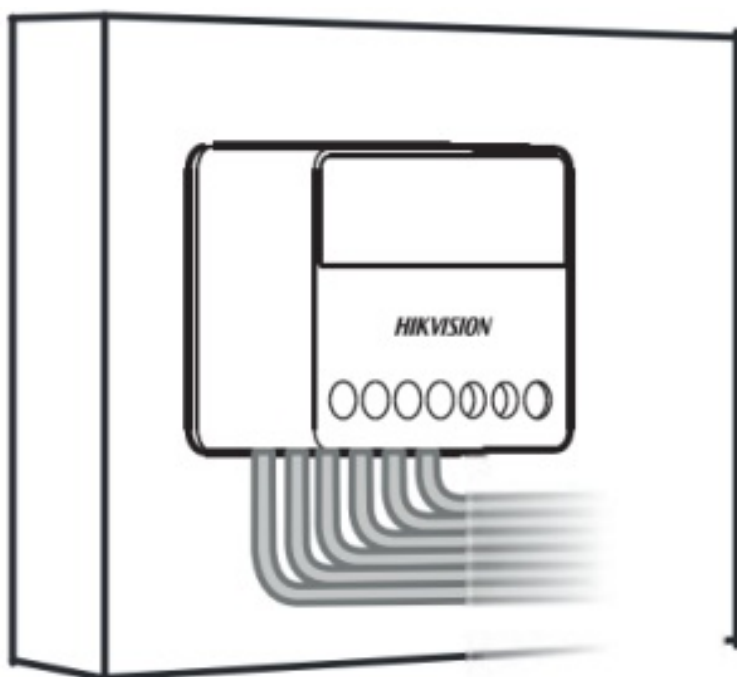
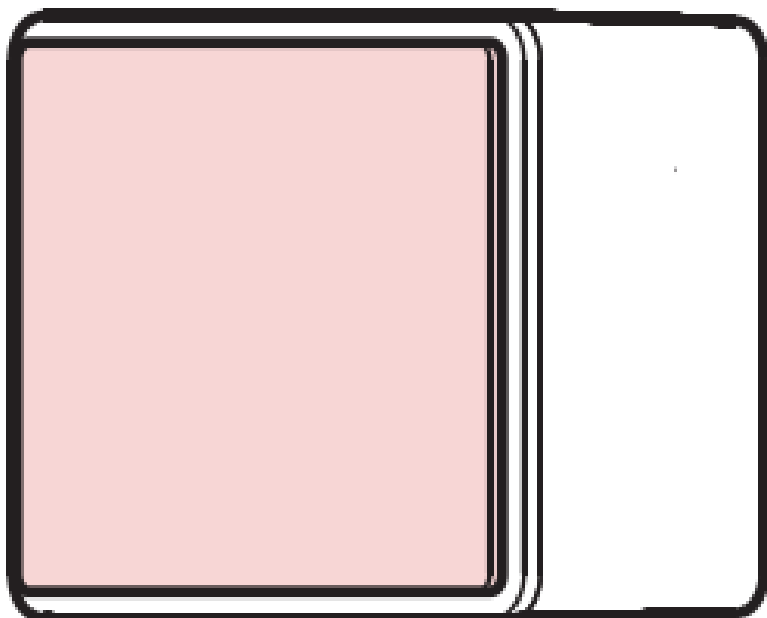
ENROLLMENT



INSTALLATION

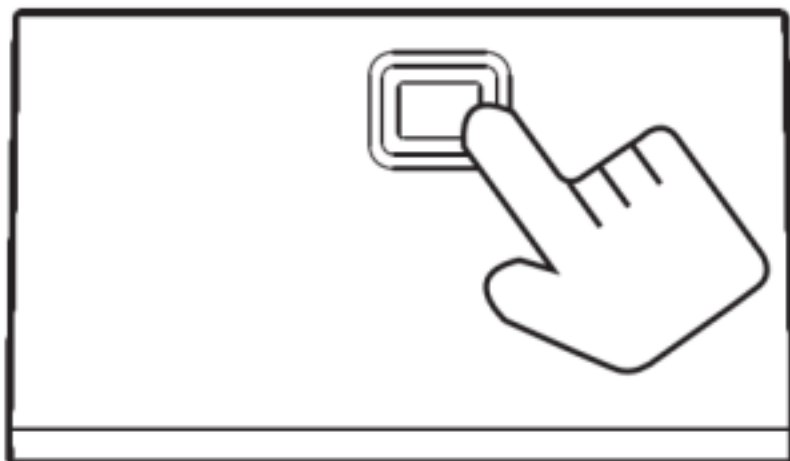
Paste the expandera on the required place with sponge tape.





FORMATTING

Hold the Learn button for 8 s, and meanwhile power the expander on.



Specification

Function button	1, for initialization
Scenario settings	By alarm, by operation, by fault, by schedule, by manual
Alarm input	1, for tamper, NO/NC
Relay output Voltage protection	1, NO/NC (Max.SA at 36VDC) Supported, cut off when C6.5 V or_...; 36.5 V
RF method	Two way communication
RF frequency	915 MHz
RF distance	1800 m
Power supply	7 VDC to 24 VDC
LEDs status	3, register/signal (green/red), power (green), relay status (blue)
Operation temperature	– 10°C to +55°C
Operation humidity	10% to 90%
Shell material	Plastic
Dimension (W x H x D)	38 x 25x 18mm
Weight	28.5 g
Installation method	Wall mounting

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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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CE Compliance

 This product and – if applicable – the supplied accessories too are marked with “CE” and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

FCC Information



Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your

body.

FCC Conditions


This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation

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Documents / Resources

	<p>HIKVISION DS-PM1-O1L-WA Relay Module [pdf] User Guide M010301113, 2ADTD-M010301113, 2ADTDM010301113, DS-PM1-O1L-WA, Relay Module, D S-PM1-O1L-WA Relay Module</p>
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