

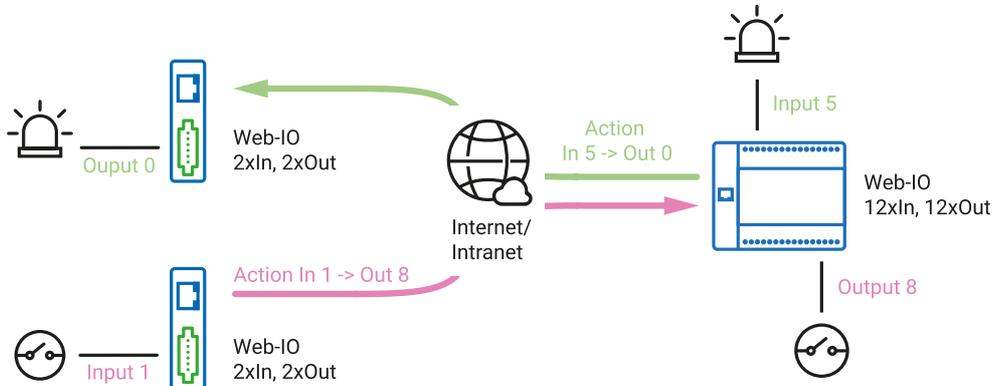
Topic:

Flexibly distribute switching signals

Send switching signals over the network with actions

Product overview

To topic introduction



In building and automation technology switching signals are generated at various locations but are needed then at a central location.

In such cases the digital Web-IOs make it possible to configure switching actions that cause an input change at Position A to switch an output at Position B.

Whereas in the [Box-to-Box approach](#) there is a rigid 1:1 association of the outputs to the inputs, actions allow inputs and outputs even on different Web-IOs to be associated as desired. At least one action must be configured for each of these point-to-point connections.

How it's done

- Provide power to the Web-IO and connect the IOs
- Simply connect two Web-IO boxes to the network at the corresponding locations
- Assign IP addresses
- For the Web-IO on which an input is switched, one action for a change to ON and another for a change to OFF, in which you specify which output should switch which Web-IOs
- For the Web-IO on which an output is to be switched, the Web-APU must be enabled and the corresponding output enabled for switching.

As soon as these steps are completed, the output on the one Web-IO follows the input of the other.

Here is a sampling of suitable products

#57737



Web-IO 4.0 Digital
2xIn, 2xOut

Power via PoE also when needed

#57730



Web-IO 4.0 Digital
12xIn, 12xOut

12x inputs,
12x outputs

#57738



Web-IO 4.0 Digital
12xIn, 8xRelay Out

Switch 8x potential-free

[We are available to you in person:](#)

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