EVENT CONDITION

IPP-3100 offers Condition function to determine whether an action is executed. Device action will active when event is triggered and all conditions are met. Please contact us if you want to create event condition for applications

Example:

A Living room connects with IPP-3100 product as below picture.

DI connects home security sensor, door sensor, window sensor for event trigger.

DO connect alarm system.

EVENT Condition: If home security system is on, alarm system would be active when any sensor has been triggered.

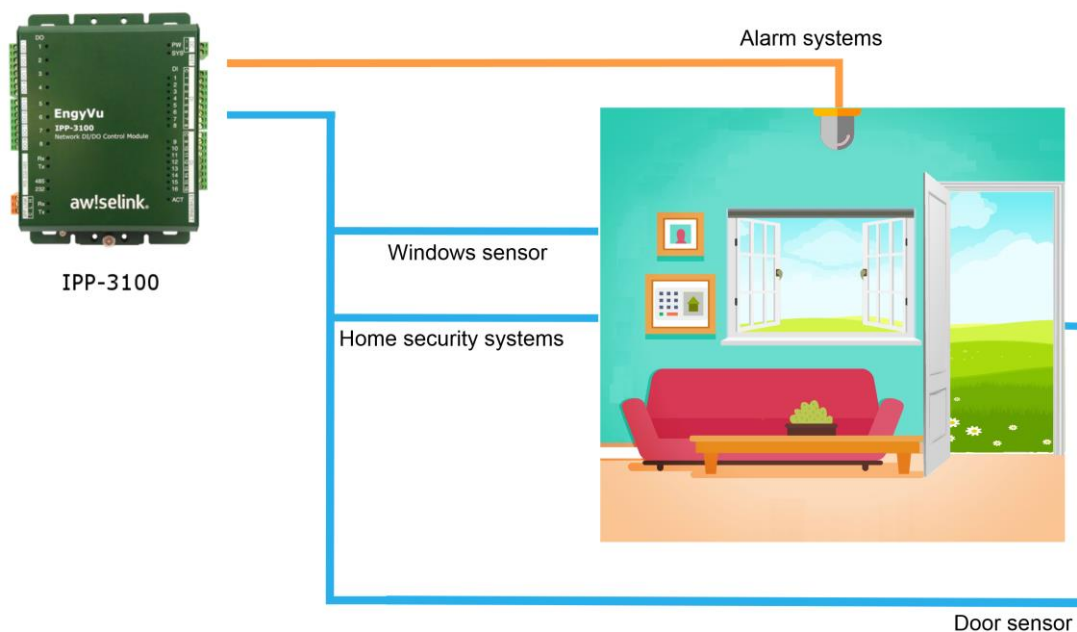| EVENT Trigger	EVENT Condition	EVENT Executor
DI-2 = ON (Door sensor ON)	DI-1 = ON (Home security system ON)	DO-1 = ON If condition is met, than alarm system is on
DI-3 = ON (window sensor ON)		

Situation 1: Home security OFF. Door and window has been opened. Alarm system is off.

The door sensor and window sensor has been triggered, but the home safety system is off, the executor will not perform action.
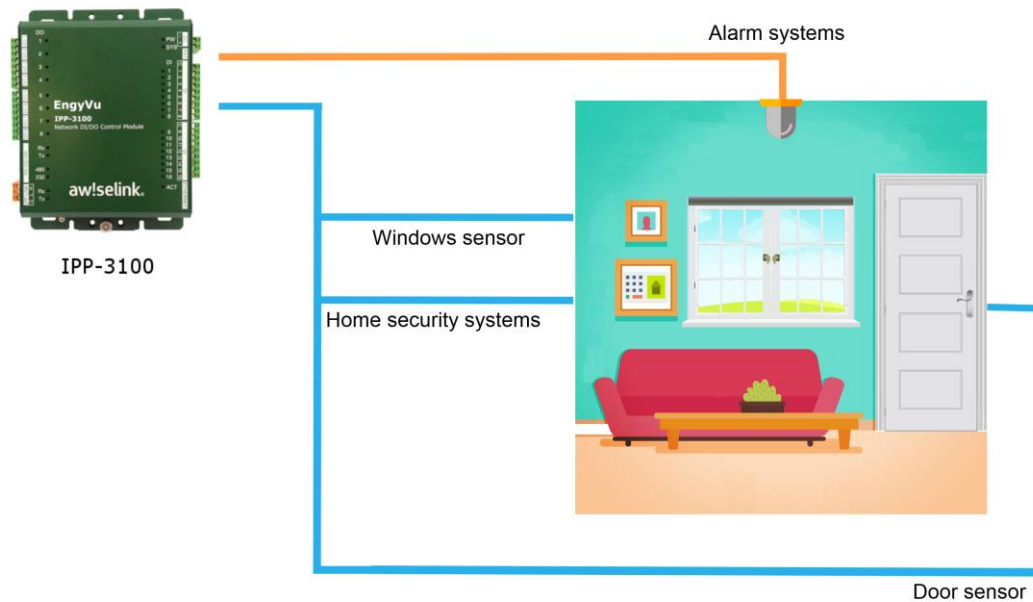
EVENT trigger: Door sensor (DI-2) ON and window sensor (DI-3) ON.

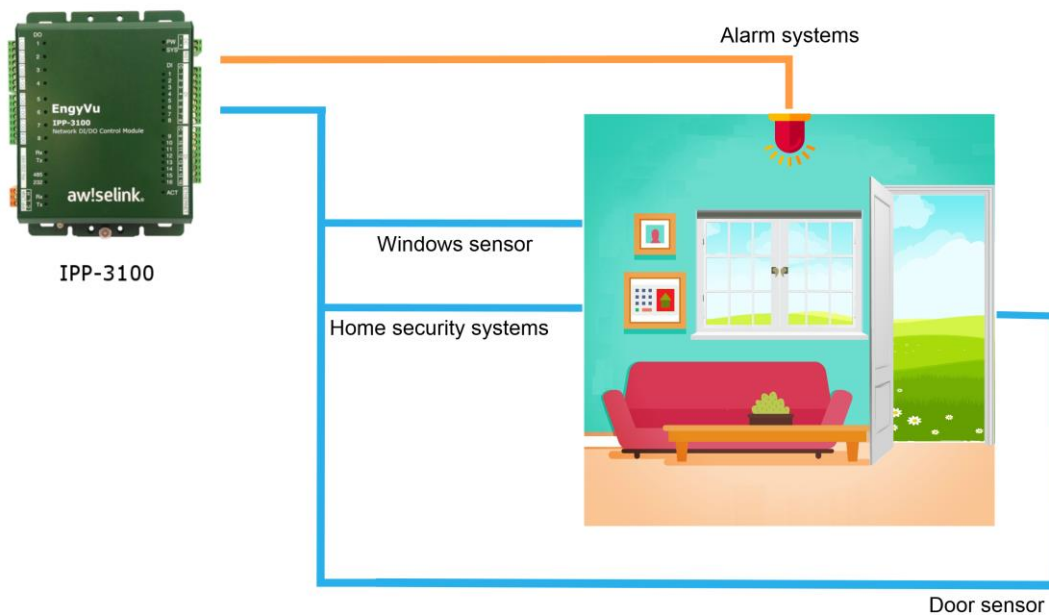EVENT condition: Home security system (DI-1) OFF.

EVENT Executor: No action.

Situation 2: Home security ON. Door and window has been closed. Alarm system is off.

The door sensor and window sensor hasn't been triggered, the executor will not perform action.

EVENT trigger: Door sensor (DI-2) OFF and window sensor (DI-3) OFF.

EVENT condition: Home security system (DI-1) ON

EVENT Executor: No action.

Situation 3: Home security ON, Door has been opened. Window has been closed. Alarm system is on.

The door sensor has been triggered and the home safety system is on, the executor will perform action.

EVENT trigger: Door sensor (DI-2) ON and window sensor (DI-3) OFF.

EVENT condition: Home security system (DI-1) ON

EVENT Executor: Alarm system (DO-1) ON.

Situation 4: Home security ON, Door has been closed. Window has been opened. Alarm system is on

The window sensor has been triggered and the home safety system is on, the executor will perform action.

EVENT trigger: Door sensor (DI-2) OFF and window sensor (DI-3) ON.

EVENT condition: Home security system (DI-1) ON

EVENT Executor: Alarm system (DO-1) ON.