

2. Figure 2 shows the wiring diagram of the output RJ-45 connector. An input event is generated by connecting the input pin to the associated ground pin.

RJ-45 Pin Number	Functionality
1	Input 1
2	Common (GND)
3	Input 3
4	Common (GND)
5	Input 2
6	Common (GND)
7	Input 4
8	Common (GND)

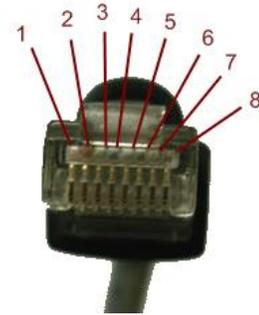


Figure 2: Wiring diagram of the output RJ-45 connector.

To emulate the "off-hook" status for a specific input, you should connect the pair that is associated with the required input. The input pairs are RJ-45 pins 1-2, 3-4, 5-6 and 7-8.

3. Connect the wiring to an isolated switch, such as a relay with "dry contact".

Warning! The input ports are not fused and are not designed to accept any external voltage. Driving external voltage will damage the input ports, and may damage the entire Xorcom unit and void your warranty!

4. Update the Asterisk dialing table to include the phone numbers that should be called when the input is activated, and associate the voice files that should be played. Paragraph 5 (below) shows how to do this by editing the dialing plan.
5. Edit the dial plan:

```
; Context for the input handlers
[astbank-input]
; Using the default channel for this context
; The following line will call Zaptel channel number 1
; And play the "alarm-message" sound file
exten => s,1,Dial(Zap/1 ,10,A(alarm-message))
; After Zap channel 1 finishes, Zaptel channel 2 will be called
exten => s,2,Dial(Zap/2 ,10,A(warning-message))
; You can add as many actions as you like using the following
syntax:
exten => s,[sequence-number], [action]
```

6. To validate the dialing plan using Asterisk Management Portal, check your setup by activating (short circuit) the relevant input port. Asterisk will generate the calls as per your dialing plan and play the associated voice files.

For more information about this topic and/or Xorcom products in general, please contact us using the details below.

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