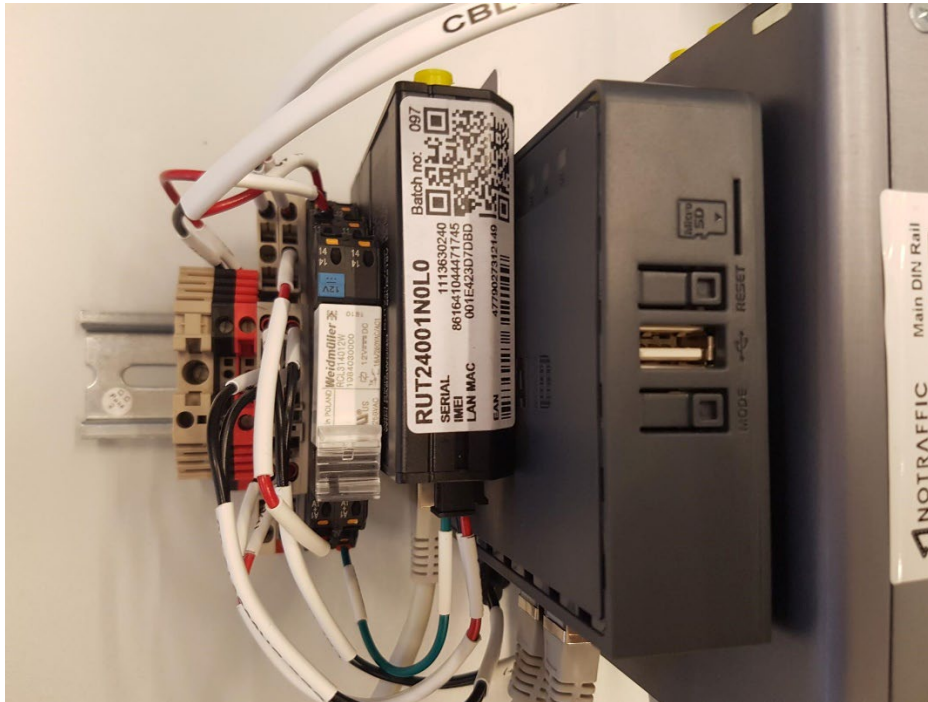


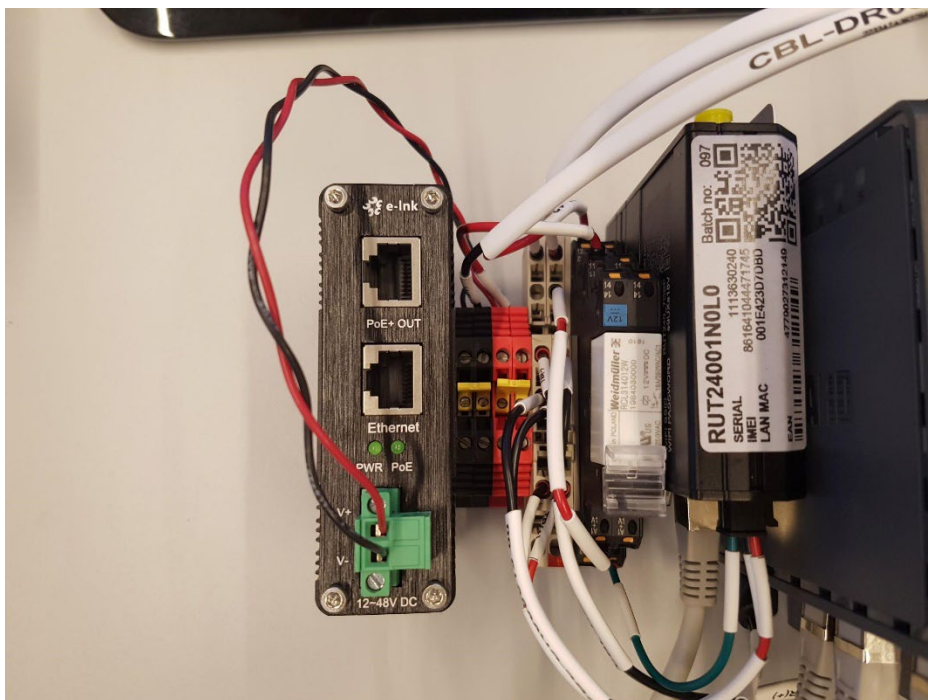
## Guide on how to add PoE injector to Main DIN Rail:

The Active PoE kit (**KIT-AC000005-00**) includes the injector, black terminal, red terminal, two yellow bridges, red/black DC cable, 2x short ETH cables, Surge-Protector.

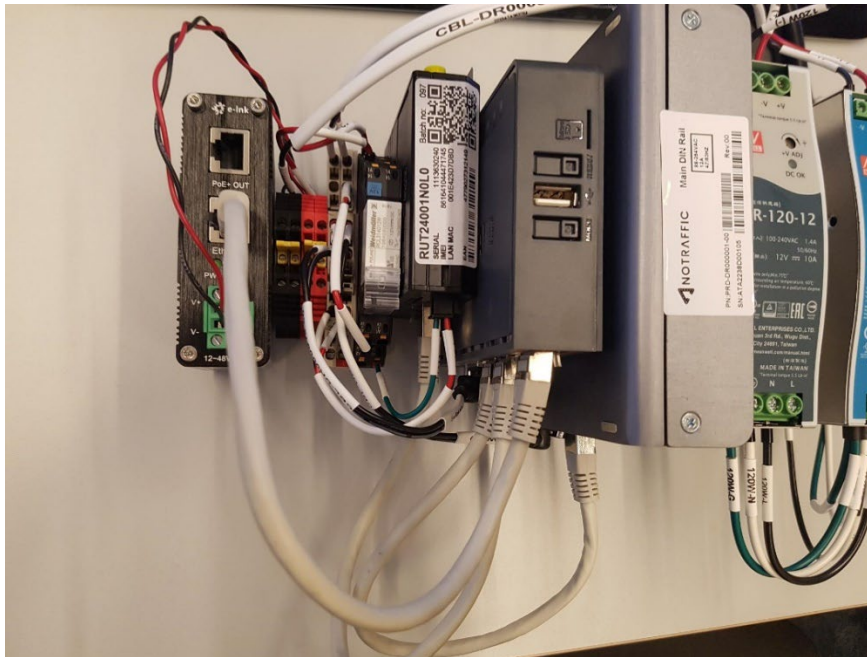
This is how the left side of the Main DIN Rail looks like:



Remove the gray end of line stopper on the very left, and double the black and red terminals, using the yellow bridges (tighten the little screws). Then, connect black/red DC cable between green power terminal and black/red terminals on DIN Rail:



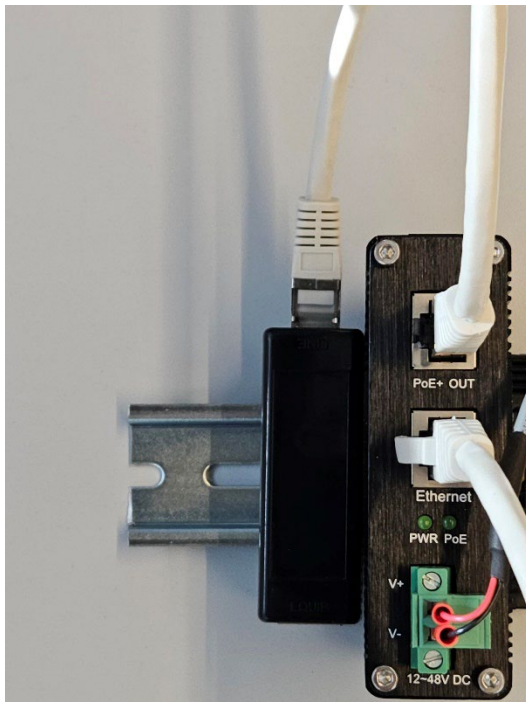
Connect short ETH cable between port Ethernet on PoE injector and Port 5 on Switch:



Port “PoE+Out” on injector is for connecting CAT5 to remote repeater. Note that it highly desirable to connect to it a short ETH cable that goes into a Tupavco TP309 surge protector, which in turns connects to the outside world (CAT5 to remote repeater).

You may also slide all components on DIN rail a little bit to the left, to make room for the surge protector and even add the gray end of line stopper that was removed earlier.

Adding the surge protector looks like this:



**PoE+ OUT** port on the injector connects to **LINE** port on surge protector. **EQUIP** port on the surge protector is connected to the CAT5 run to the Wi-Fi repeater. The surge protector may be rotated up/down according to where the CAT5 run is coming from.