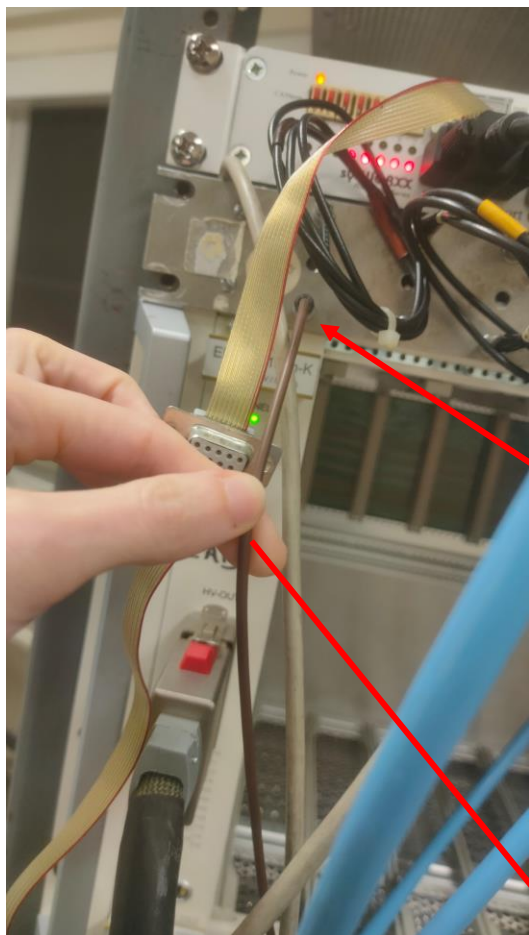
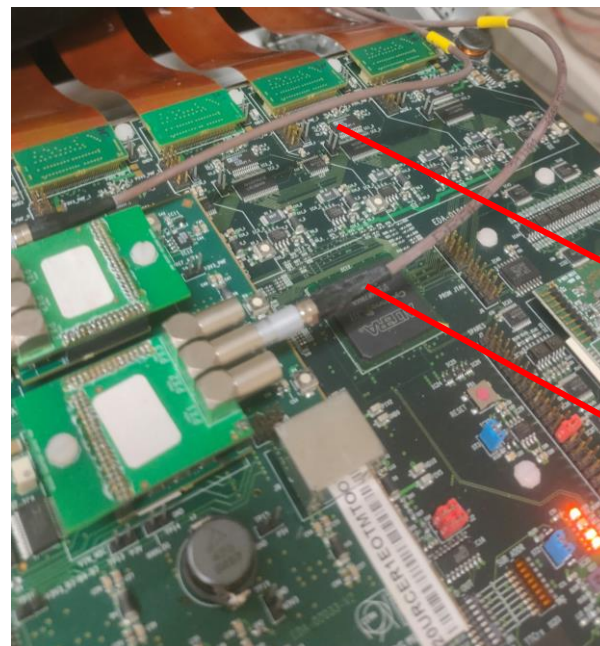


?

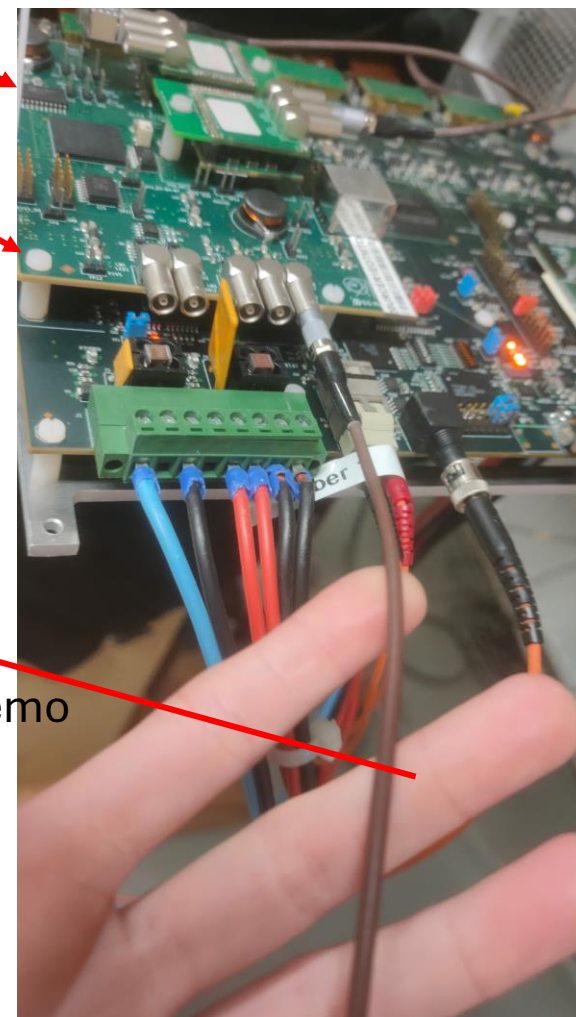




Long cable



From detectors to
Trigger mezzanine



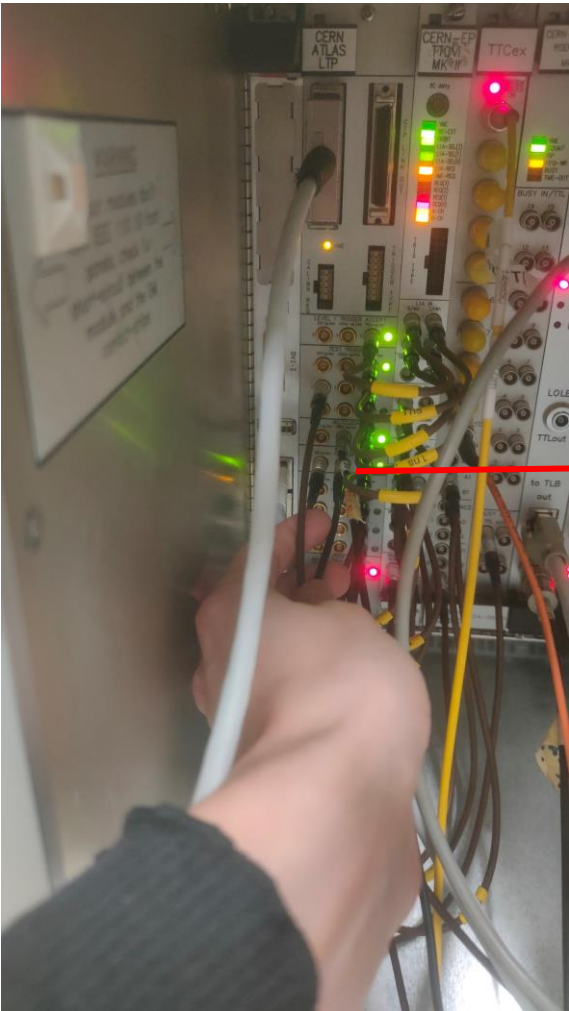
lemo



Timing crate

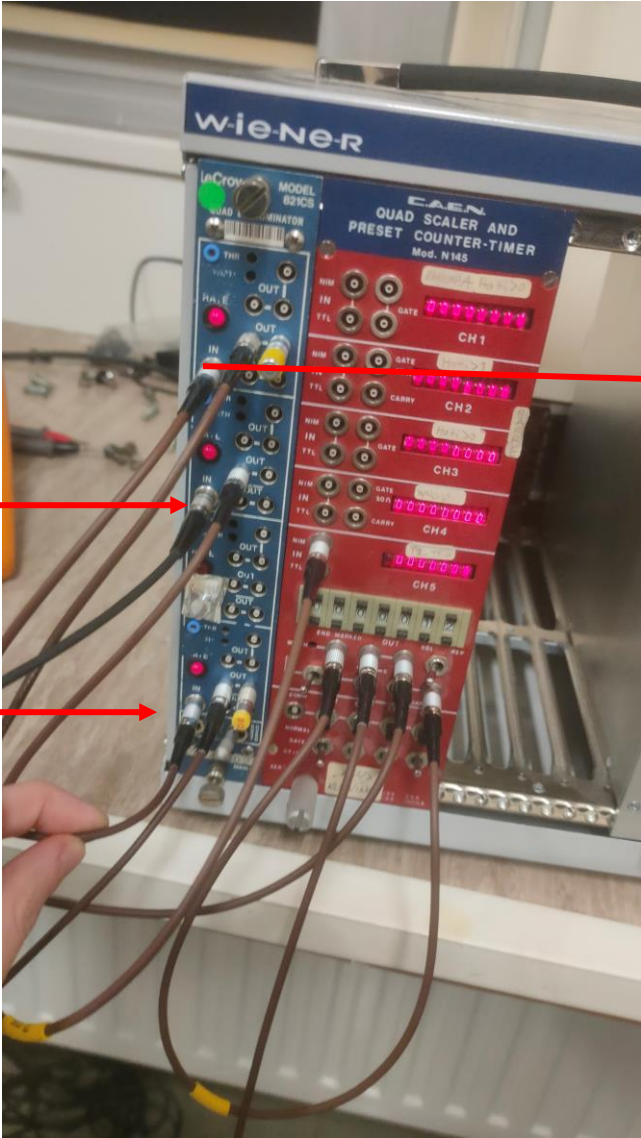
lemo

INPUTS timing crate

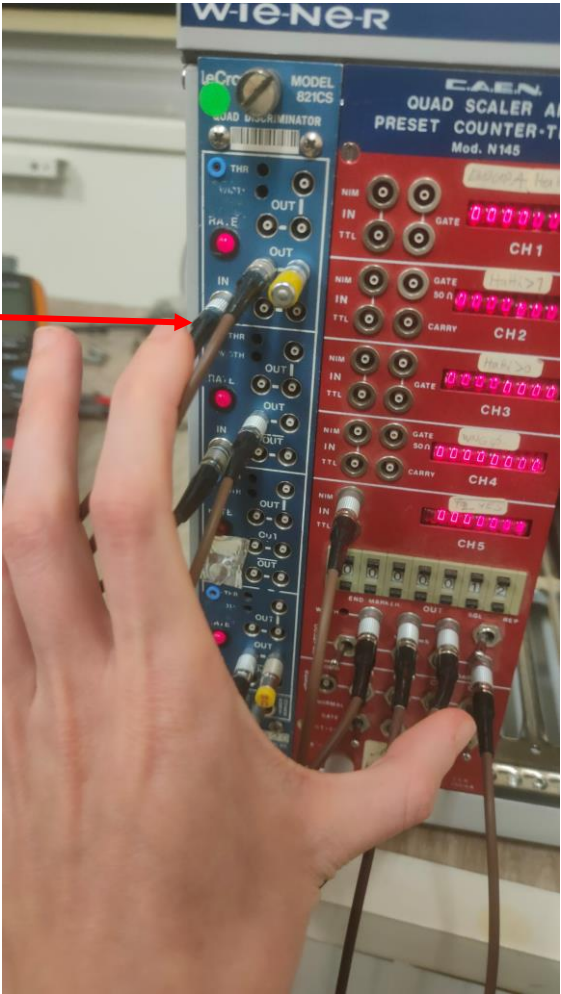


From LTP orbit local

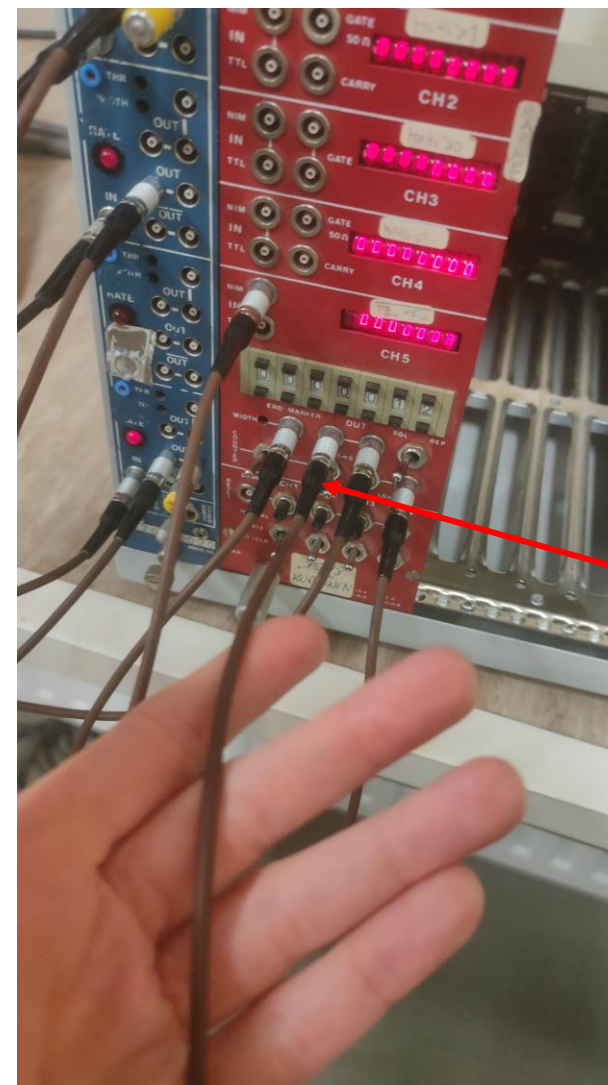
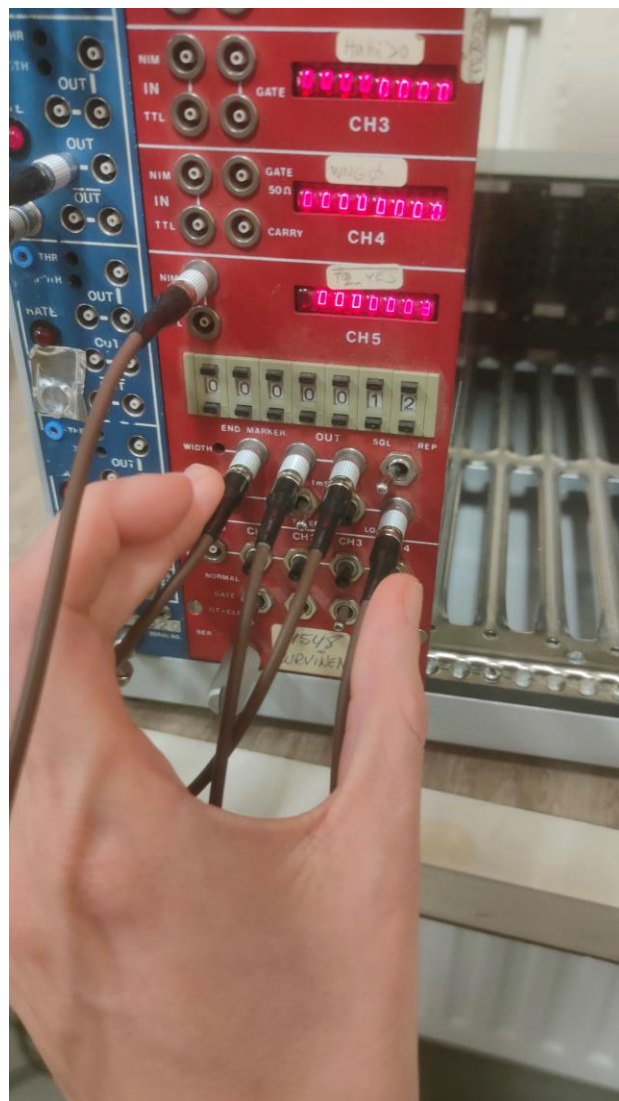
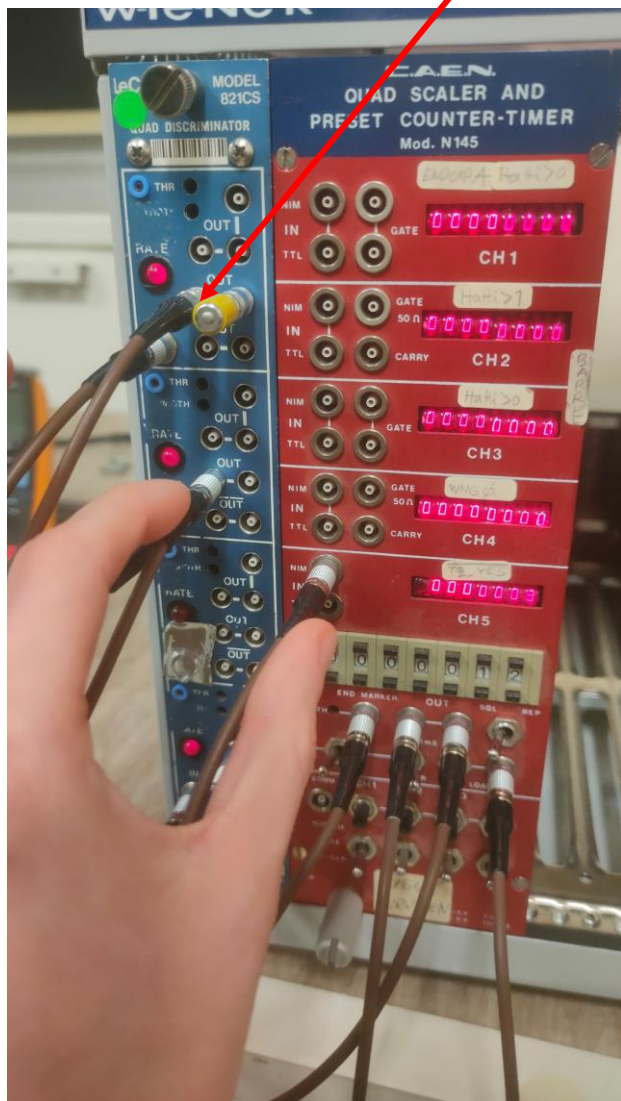
from long cable



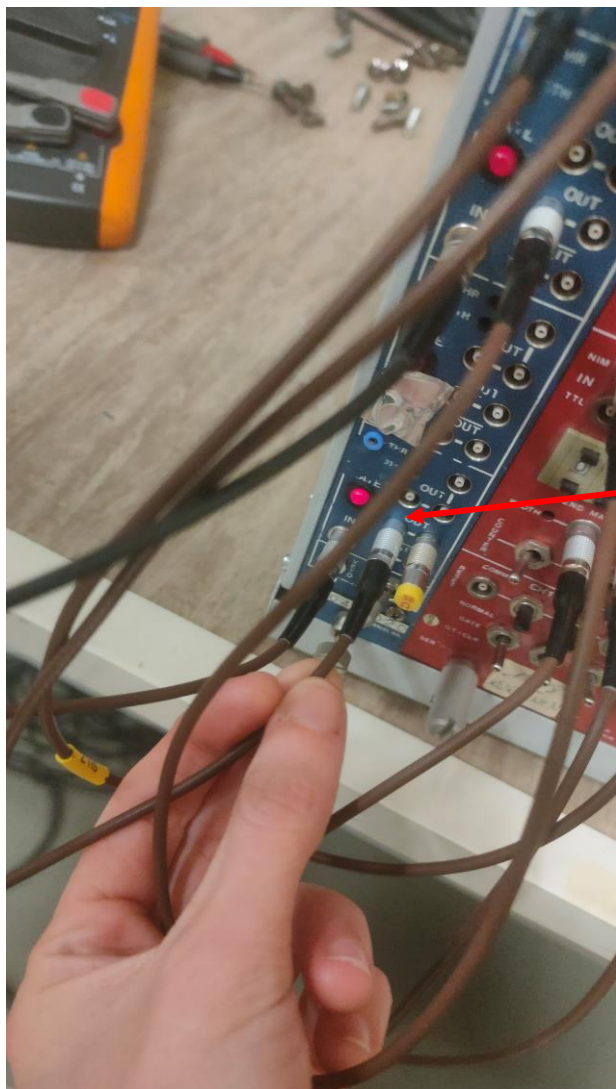
From quad scaler



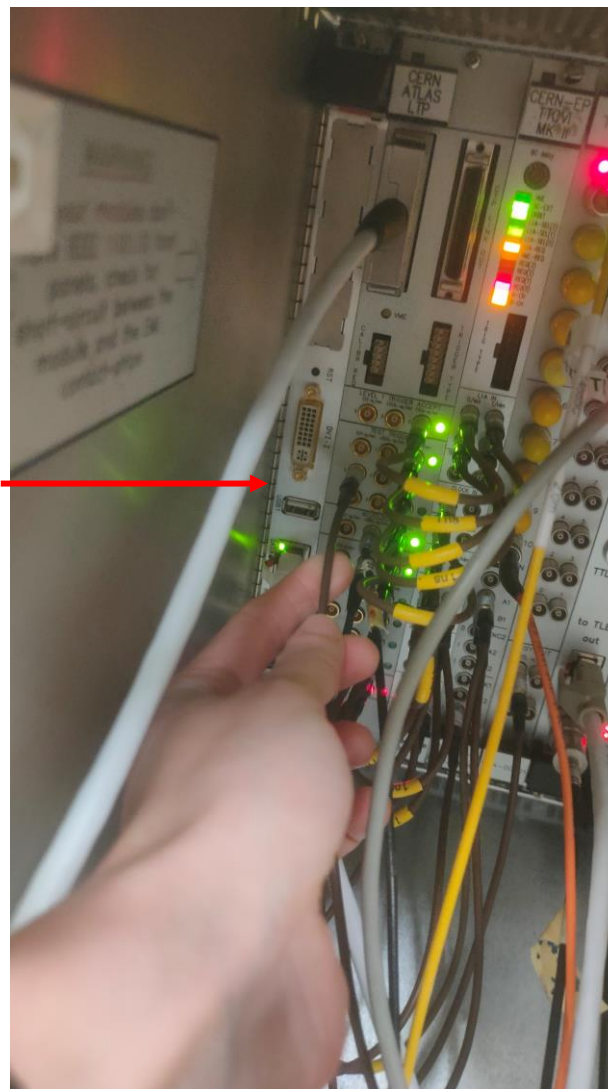
OUT to nothing for the moment



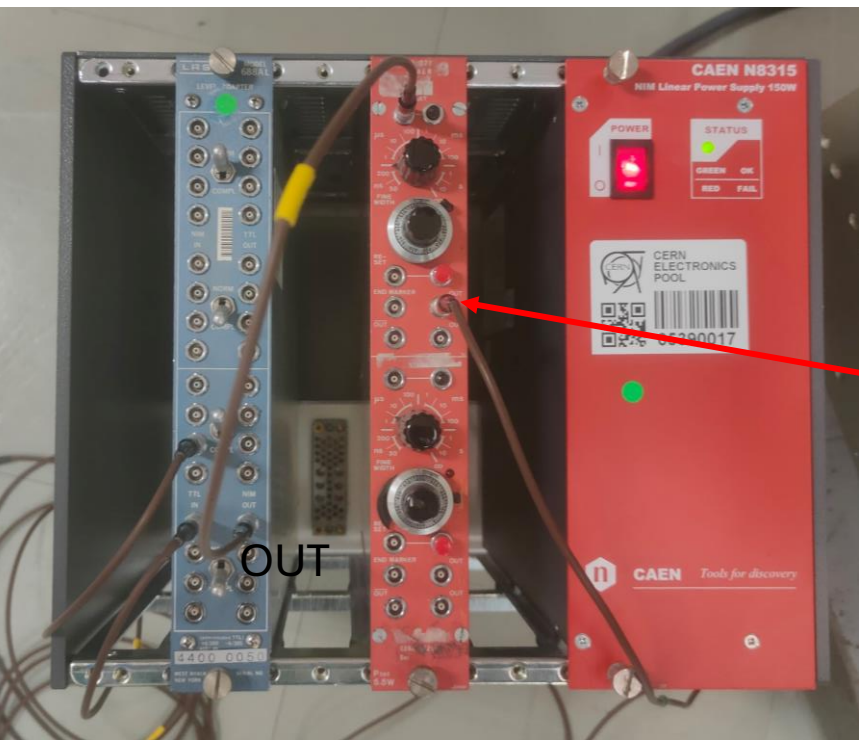
OUT to nothing
for the
moment



OUT to LTP
test trigger



START



IN from nothing for the moment

To faser board

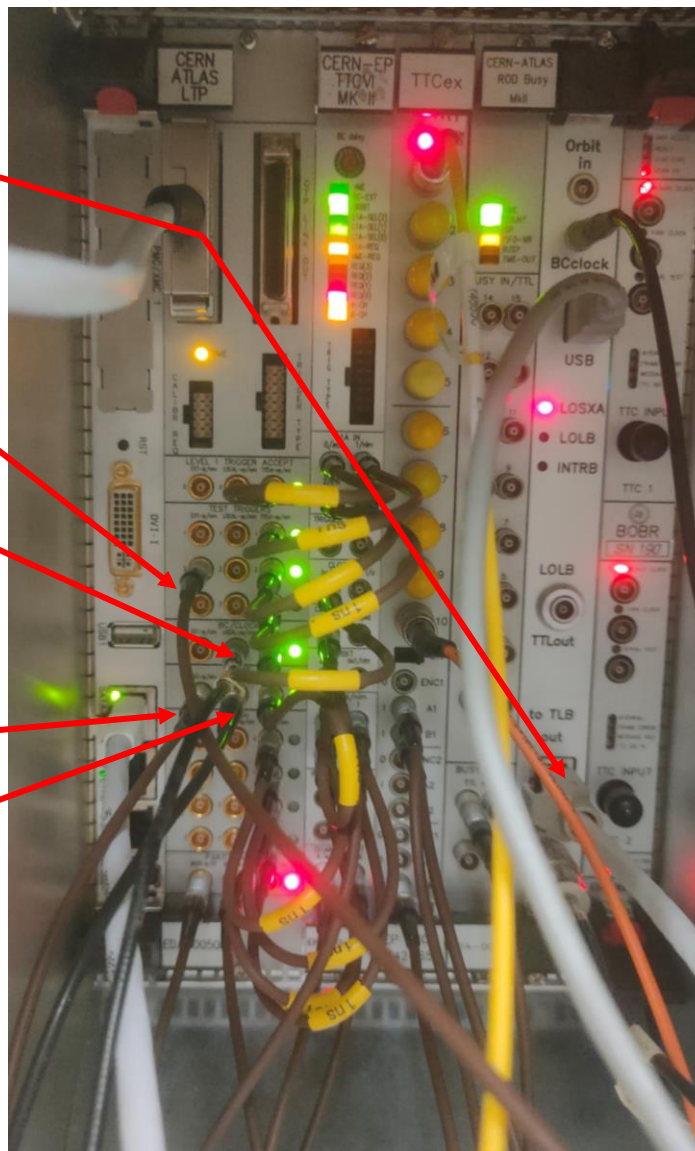
IN from timing crate

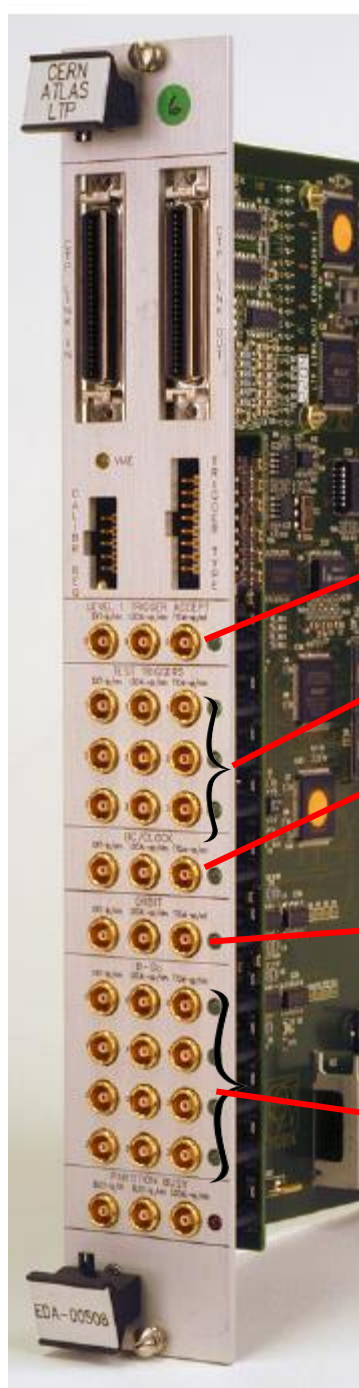
CLOCK LOCAL
To oscilloscope

IN from crate
ORBIT EXT

OUT timingcrate
ORBIT LOCAL

LTP





IN from
timing crate

ACCEPT

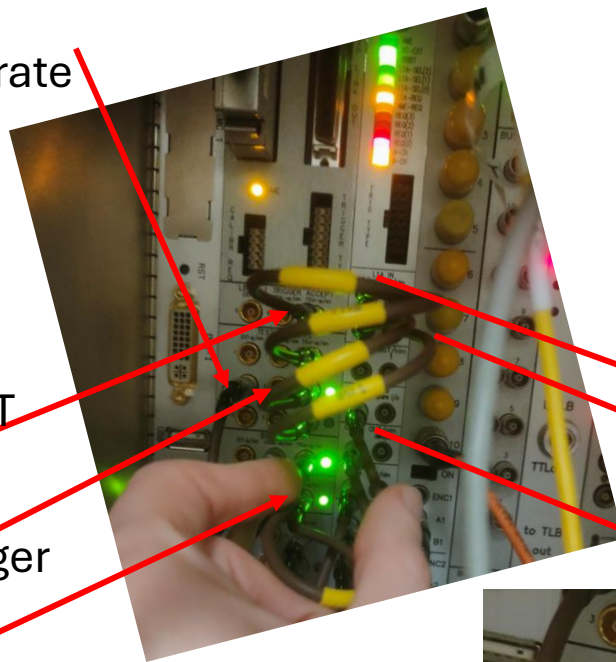
Test Trigger
to TTCVI

CLOCK

ORBIT

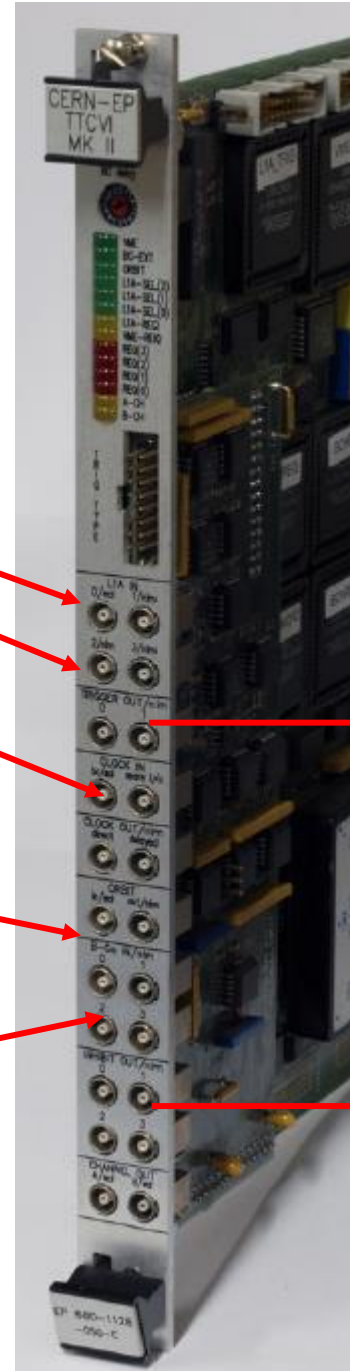
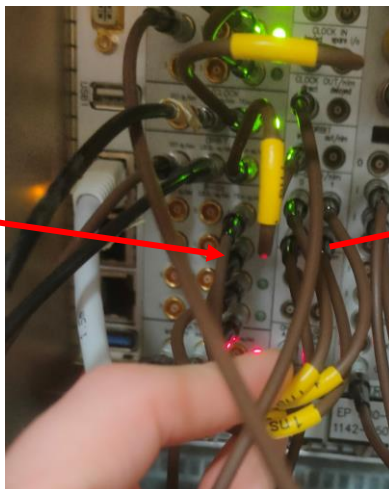
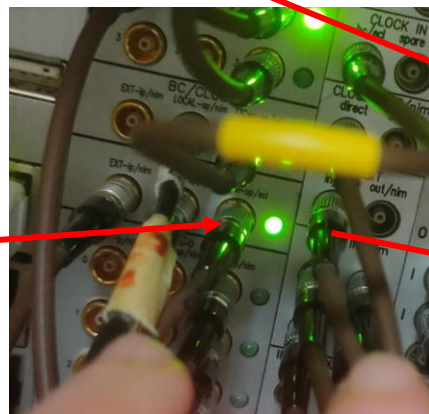
B-Go

LTP



0/evd

1-2-3/nim

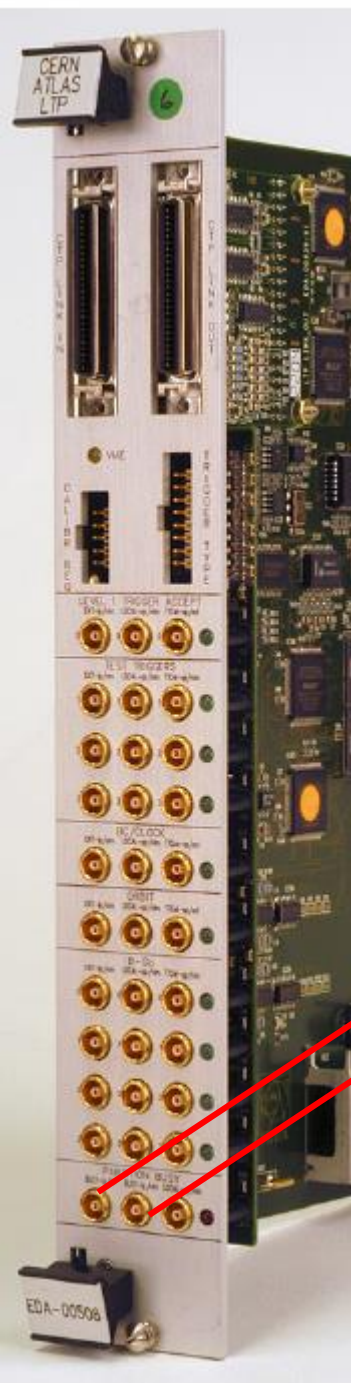


TTCVI

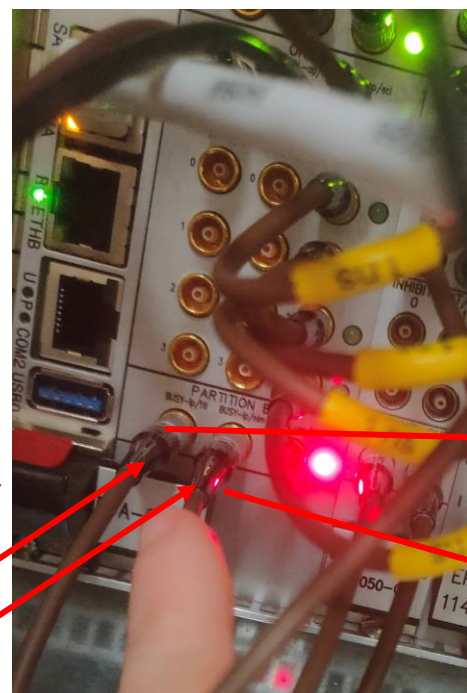
empty

empty

TTCVI



LTP



BUSY
TTL

BUSY
NIM



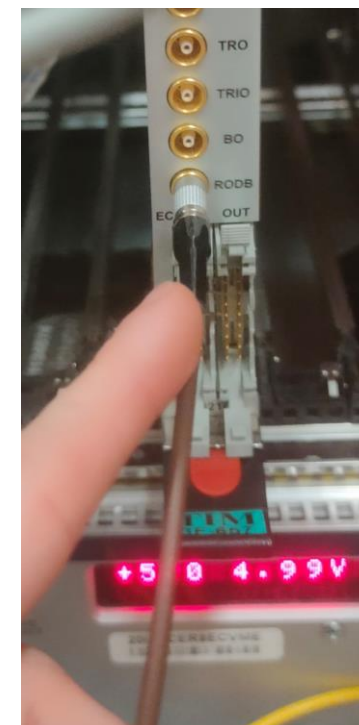
CERN
ATLAS
ROD
BUSY
MKII



TIM

Fiber to
TTCex

RODB

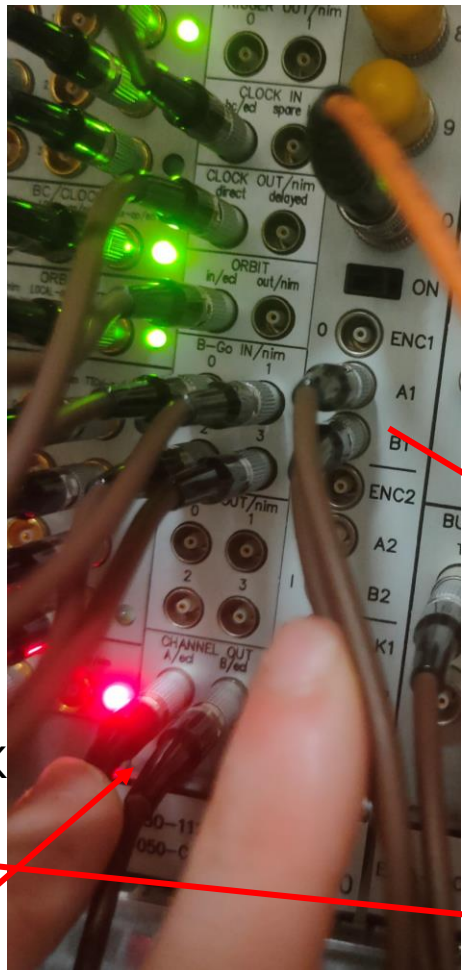




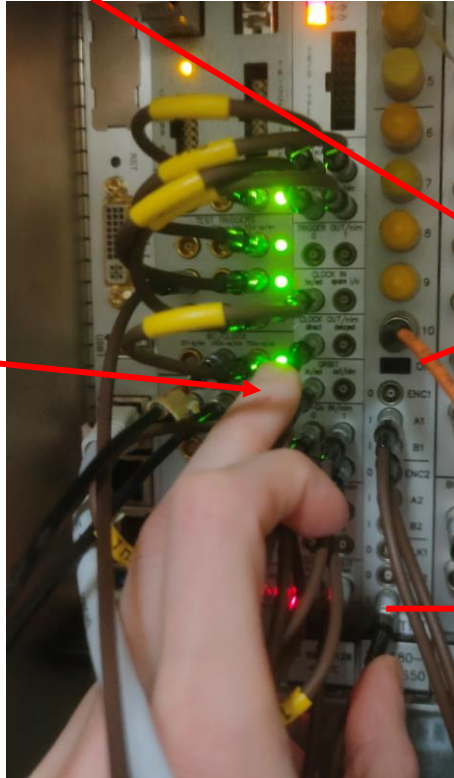
CLOCK OUT

CHANNEL OUT A - B

TTCVI



A - B



CLK

Fiber from TIM

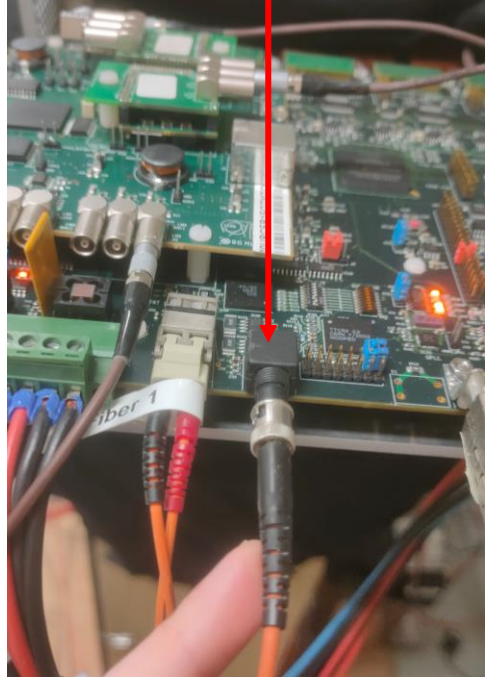


TTCex



Long fibre to motherboard

TTC optical input (trigger from atlas)



FASER BOARD

ORBIT IN
From pulse generator

USB for programming

From LTP

OUT to
oscilloscope



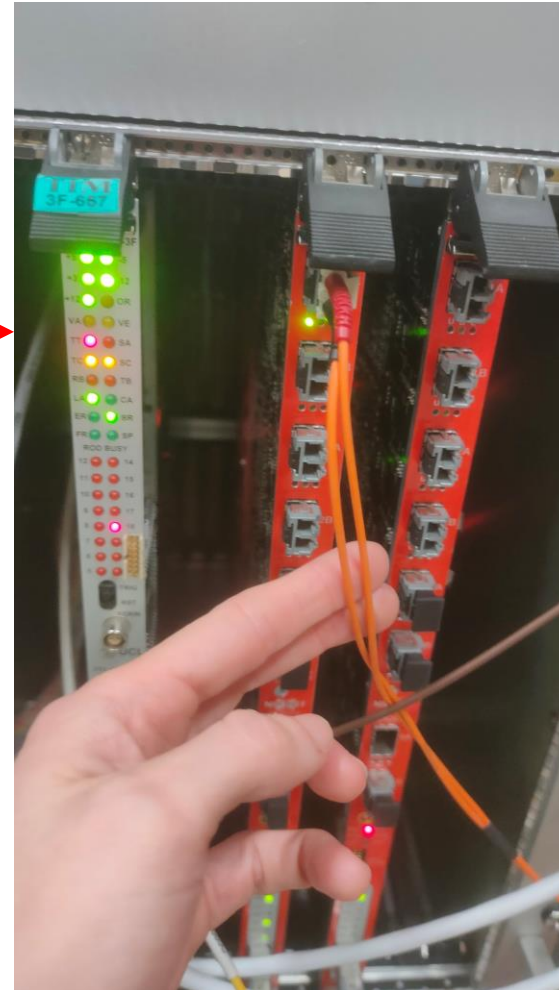
BOBR

At the moment not connected

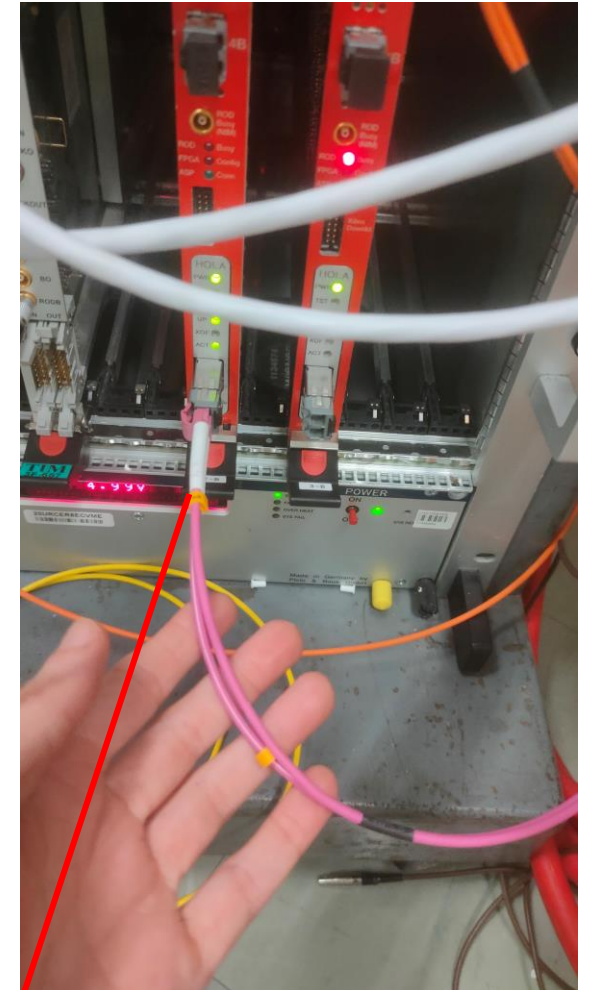


GOL optical
data output

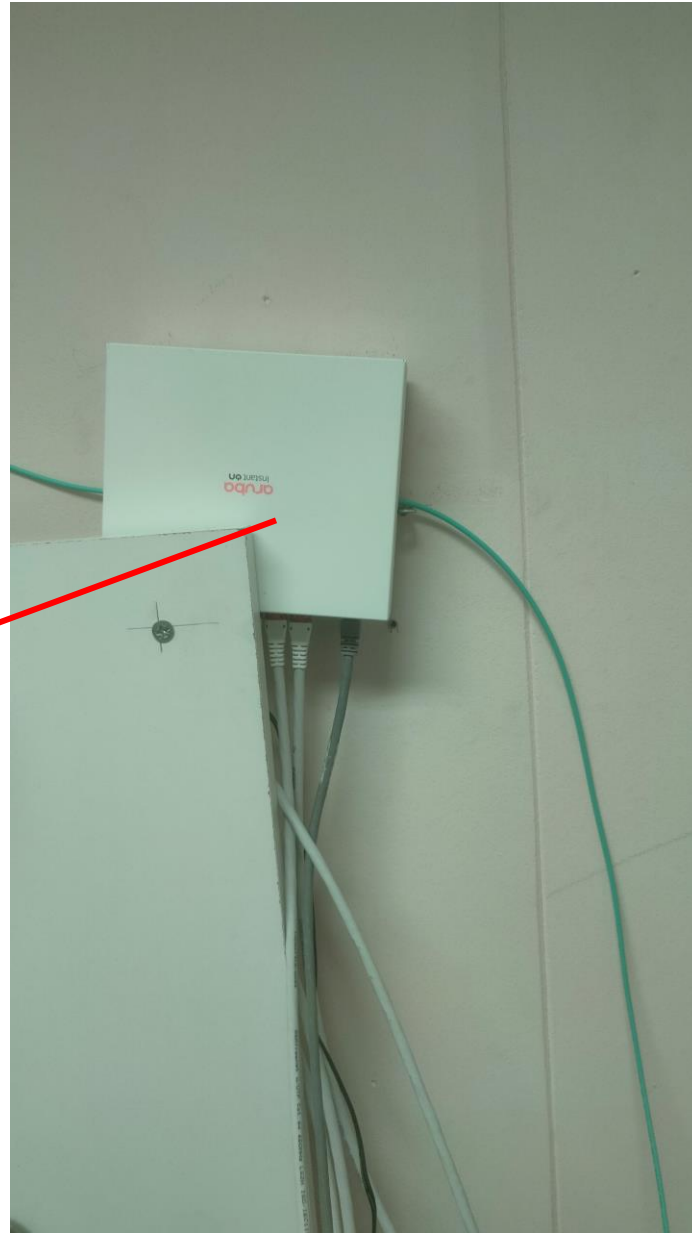
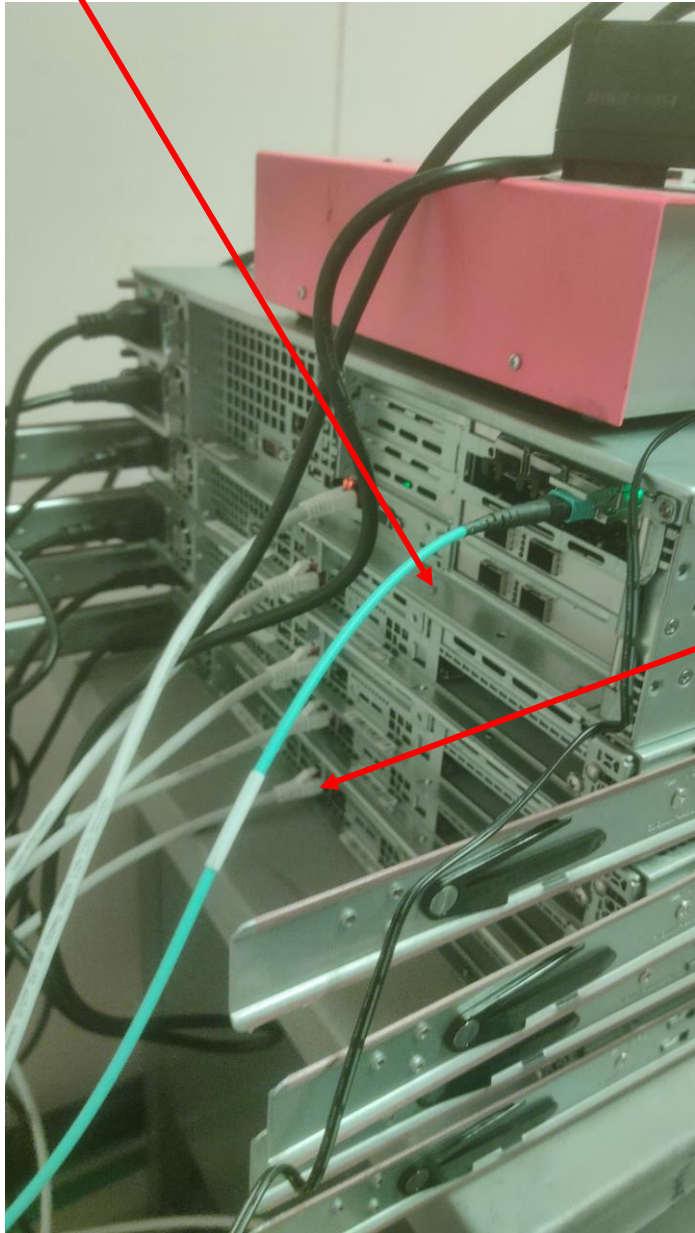
Long fibre
To mrod



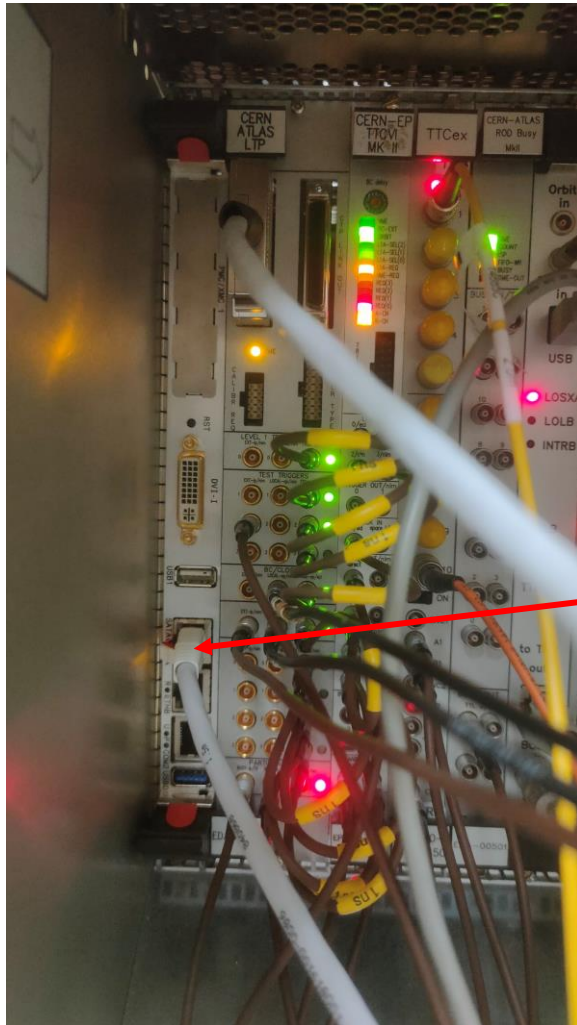
Long fibre
To computer farm



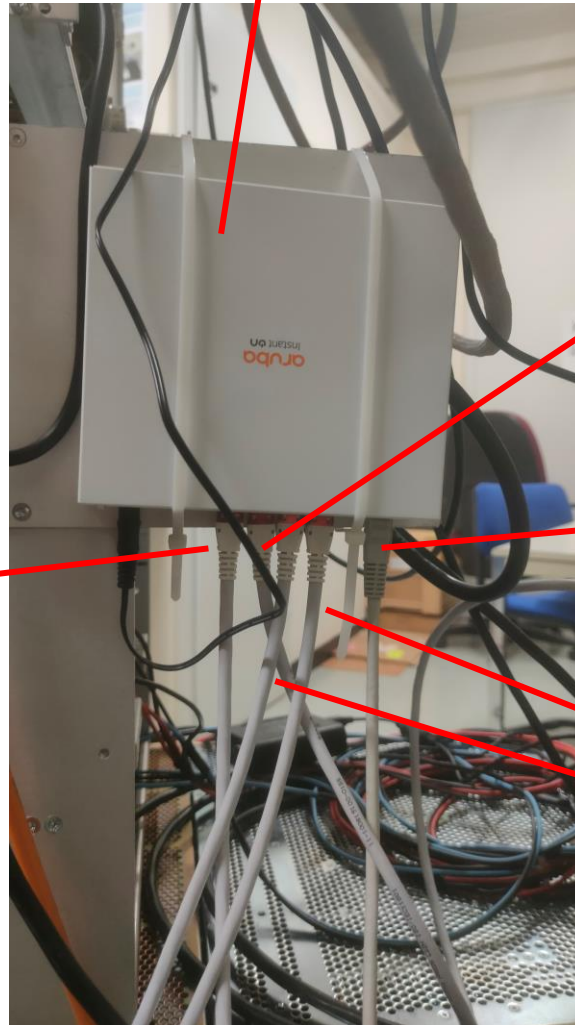
Long fibre from mrod



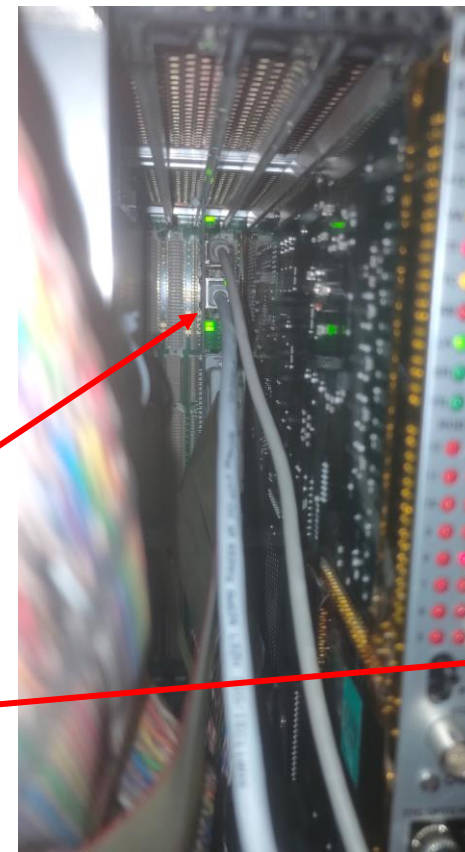
SBC



To power

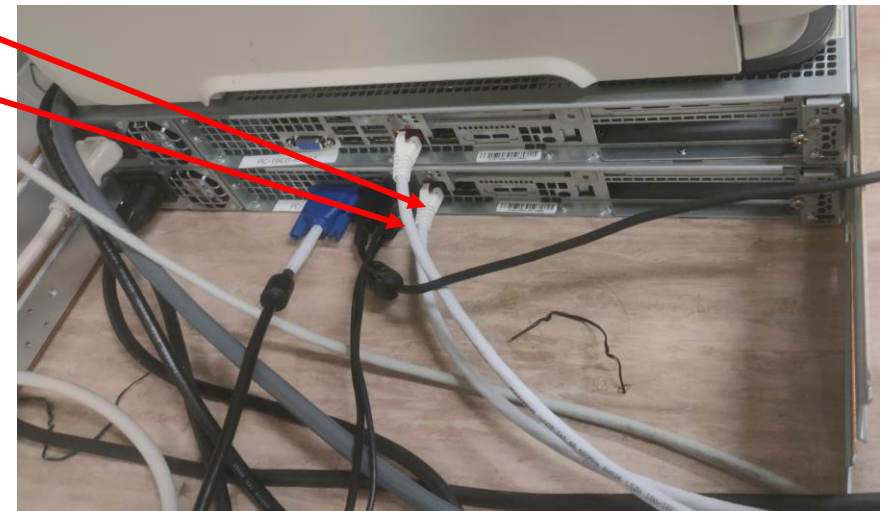


?



internet

server



To server

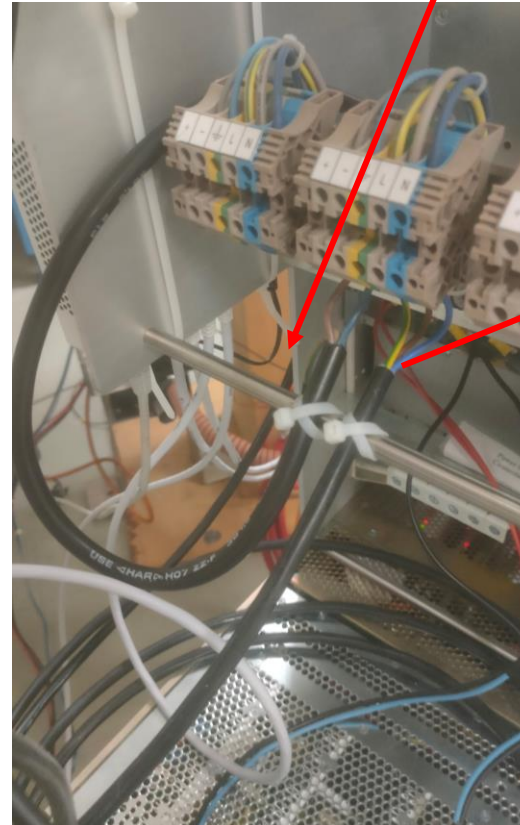
USB



?



maraton

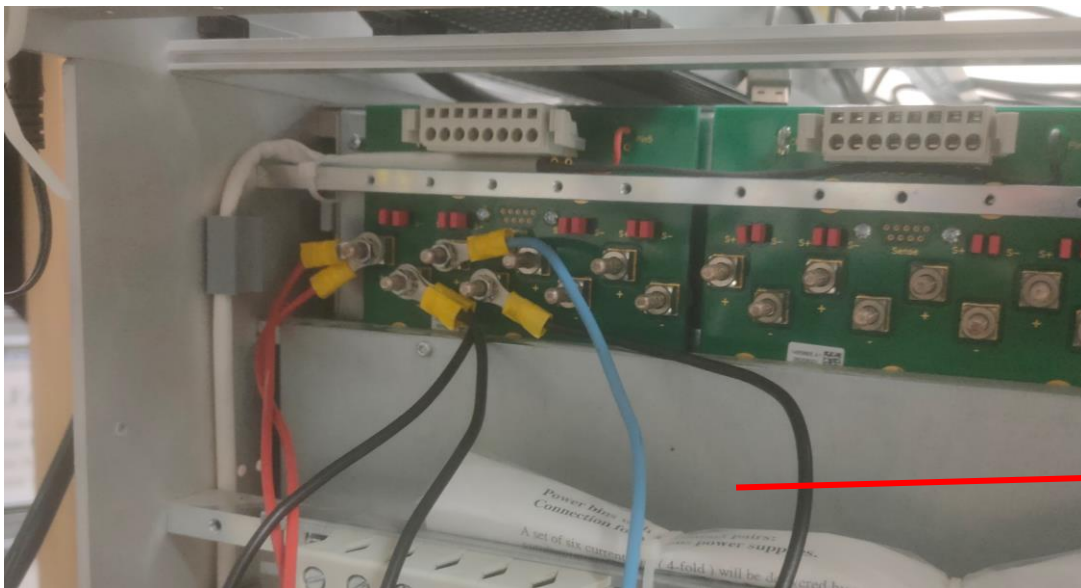


Power
MAINS 220 V DC

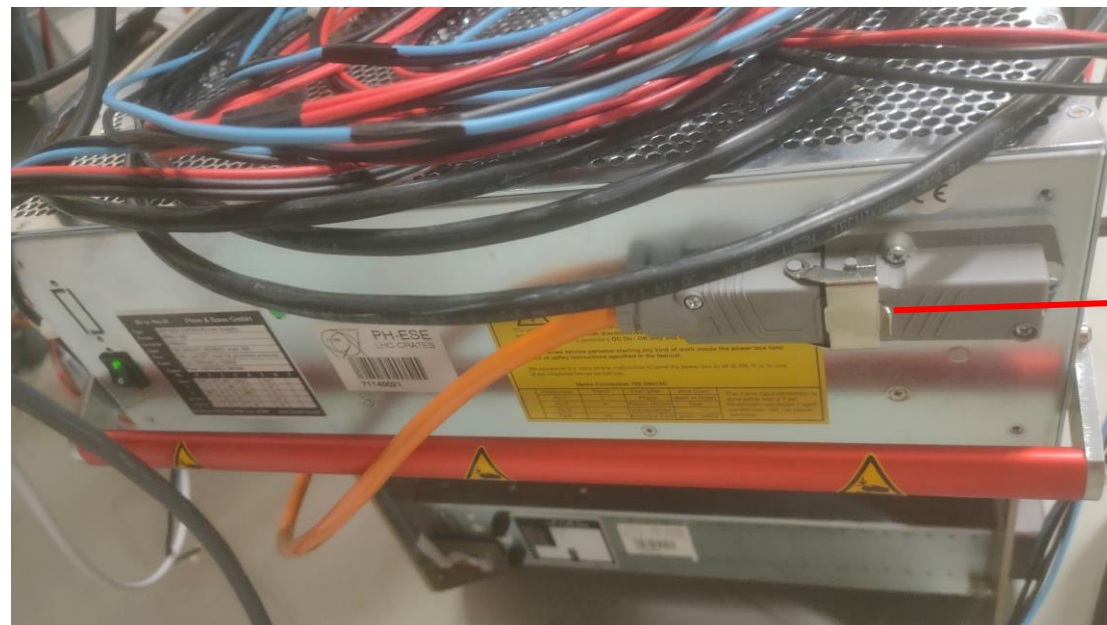
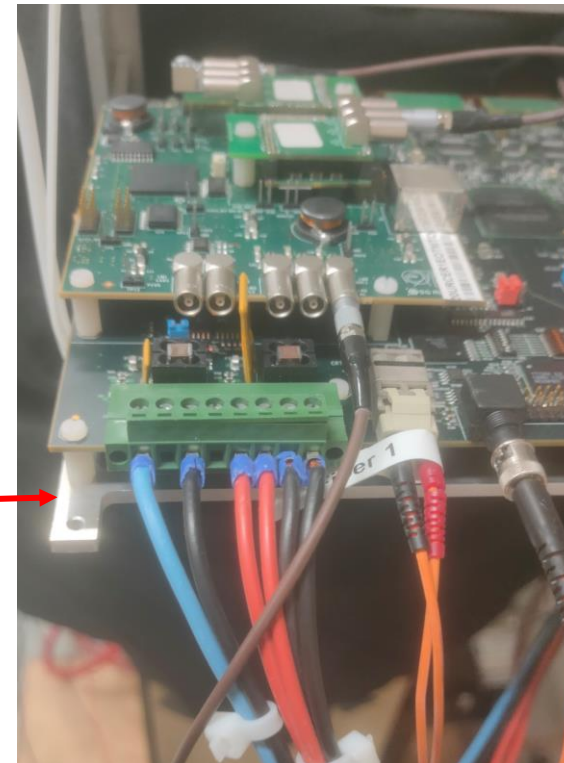


Power Factor Correction

Back of maraton



Low voltage to motherboard



power



To server

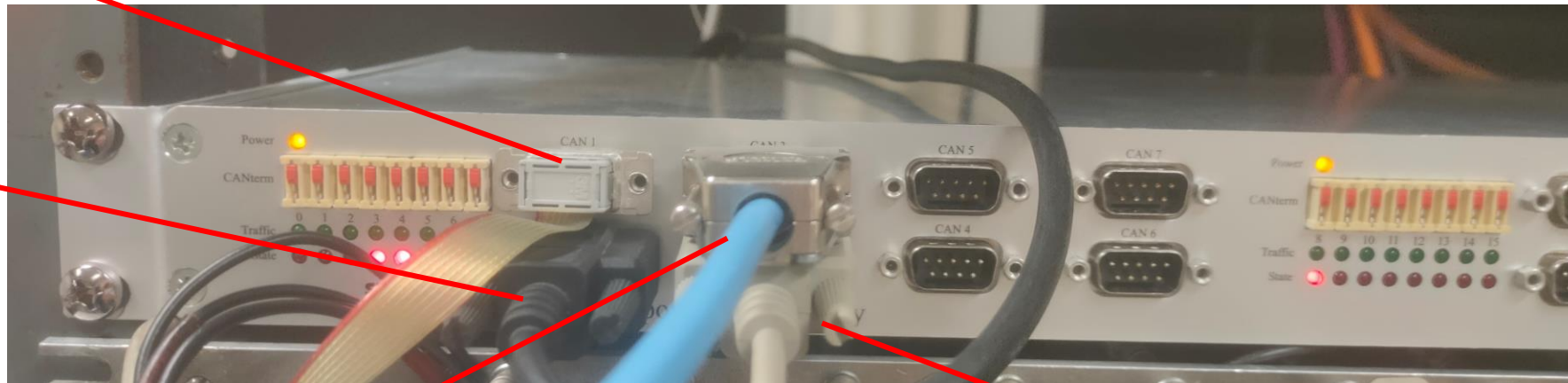
To power



USB CAN multiport gateway

To CAN Power
module
front

To CAN Power
module
back



Rack power

To ISEG
HV



ISEG HV



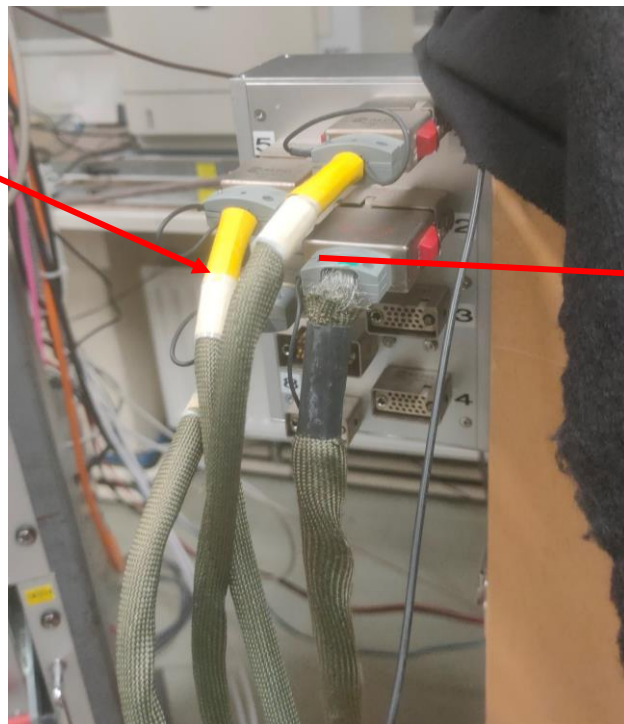
From CAN multiport

To power

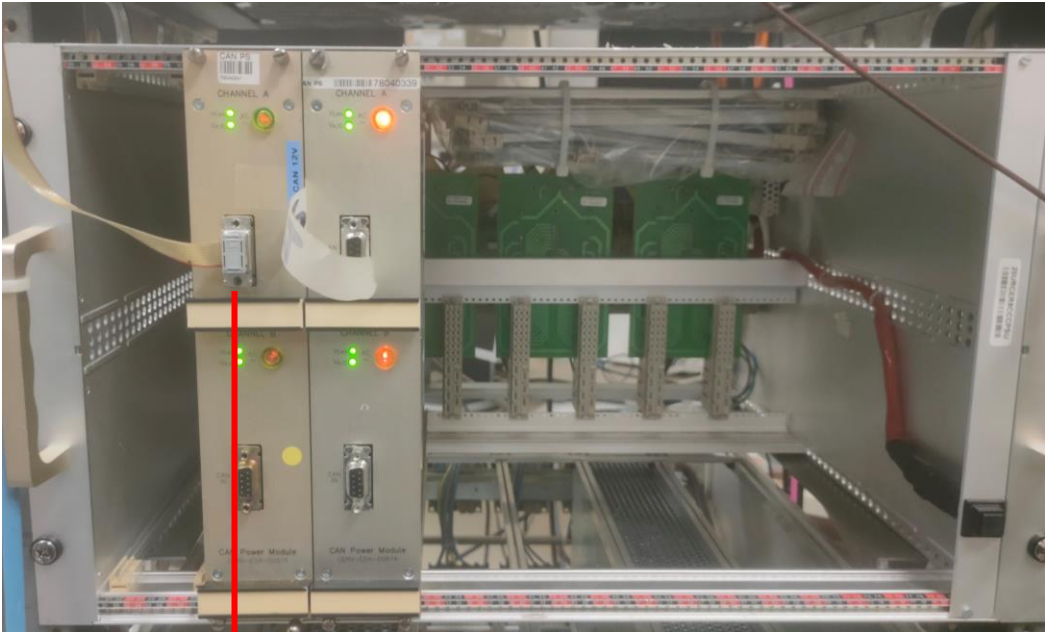
Fans



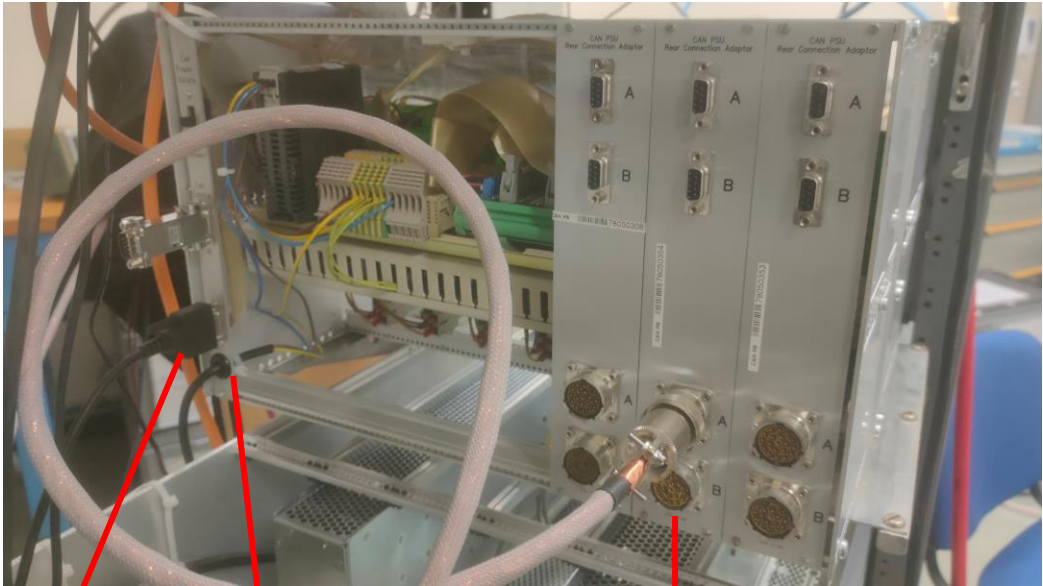
To power



CAN PSU



From CAN multiport



To power

To motherboard
CAN bus connectors

From CAN multiport

