

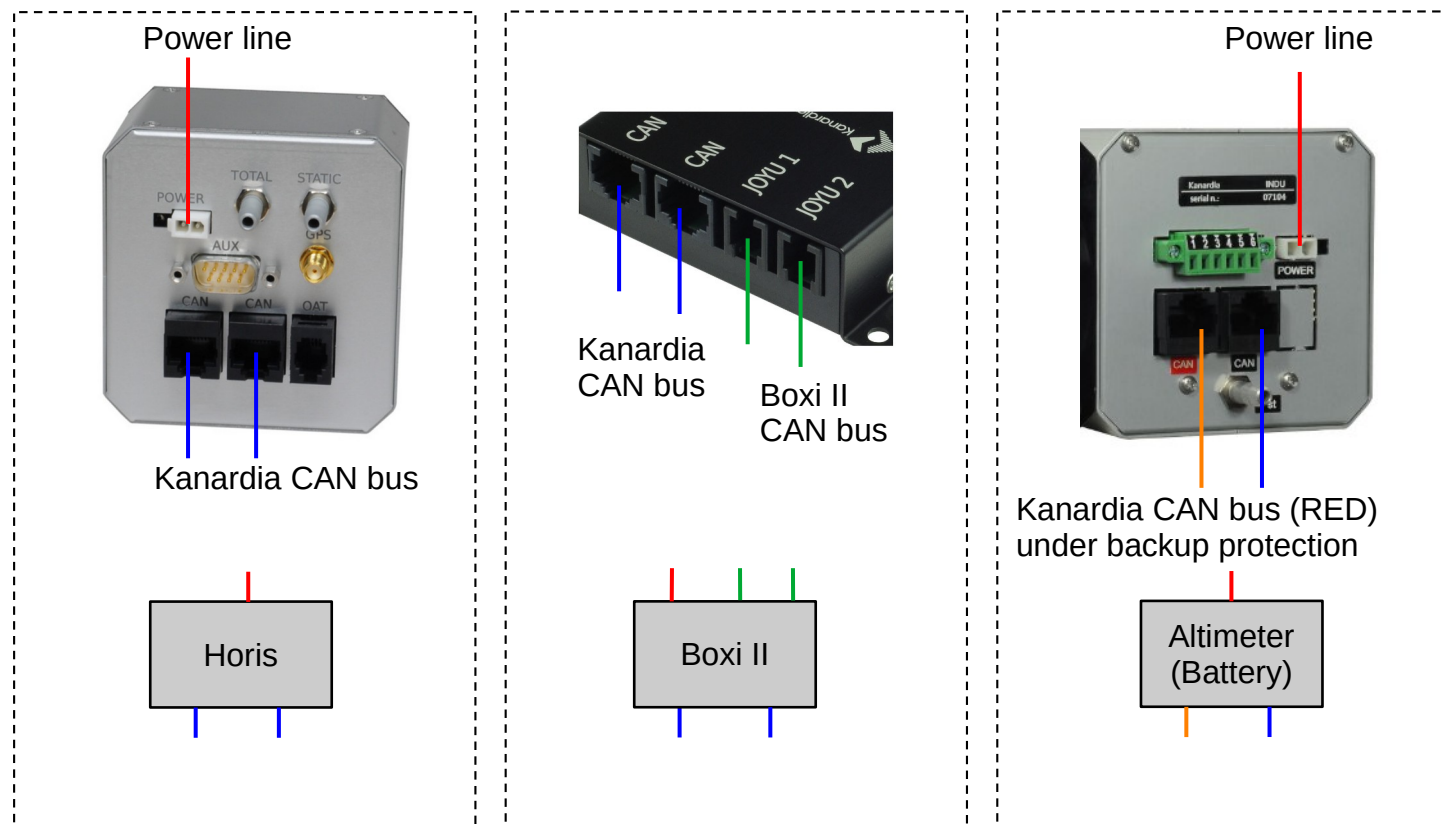
— Power line

— Kanardia CAN bus

— Boxi II CAN bus

— Kanardia CAN bus under backup protection

— CAN bus to ECU



NOTE: All devices are Master Units. Slave Units will be additionally indicated.

Legend

Kanardia d.o.o.
Lopata 24A, Celje, Slovenia

Revision: 1.0

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2. Multi CAN

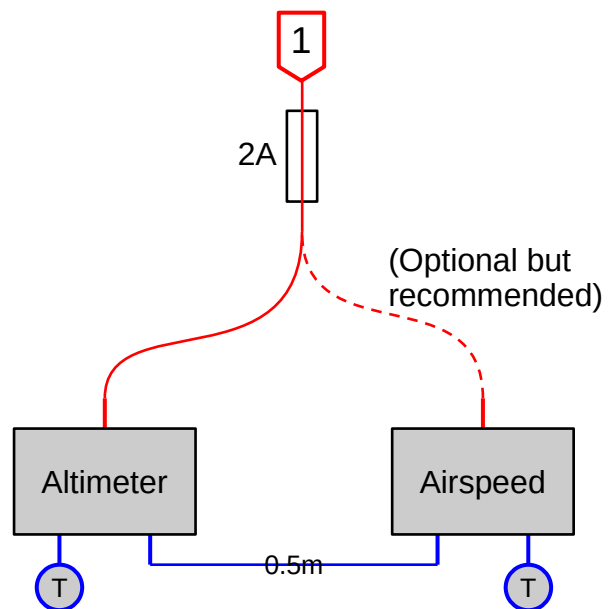
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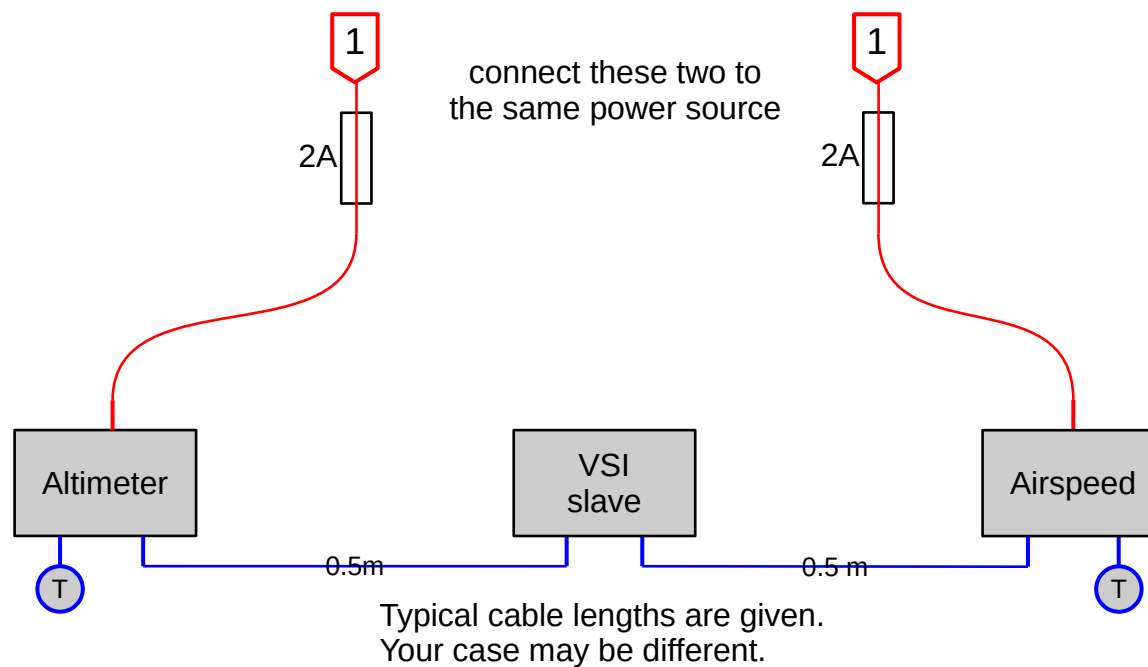
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Instruments on a single CAN network

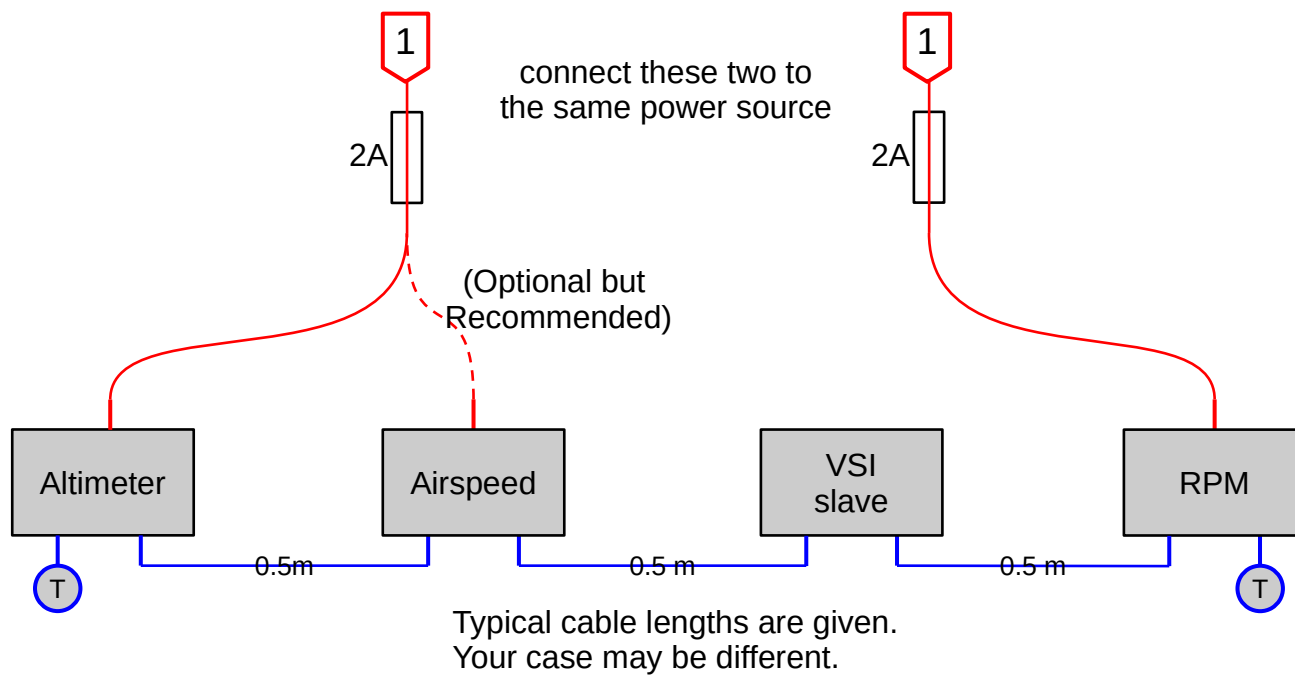


Typical cable lengths are given.
Your case may be different.

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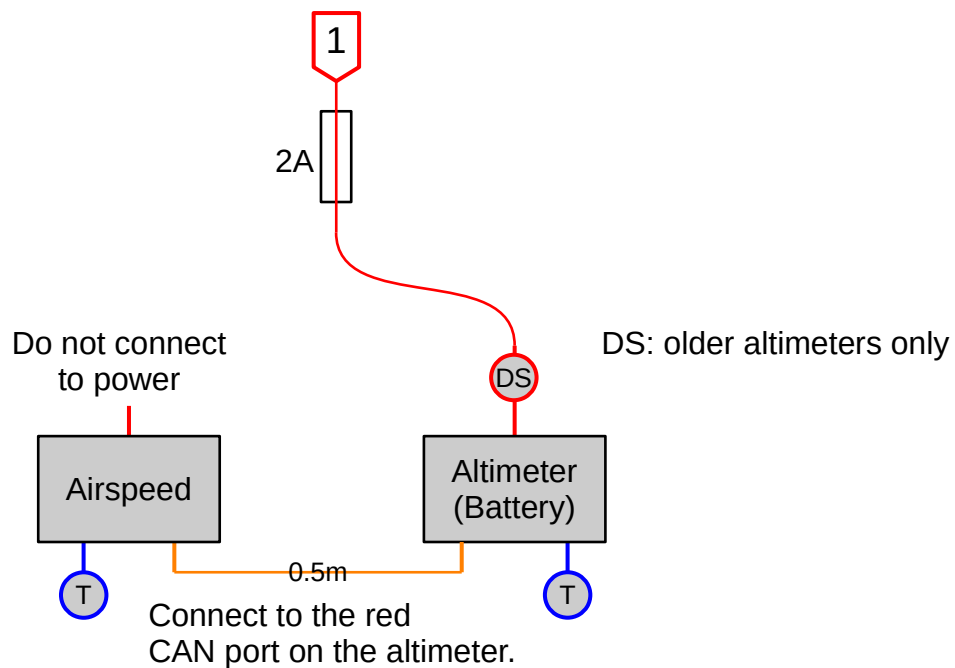
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See the altimeter manual
for more details on double pole
switch connection options.

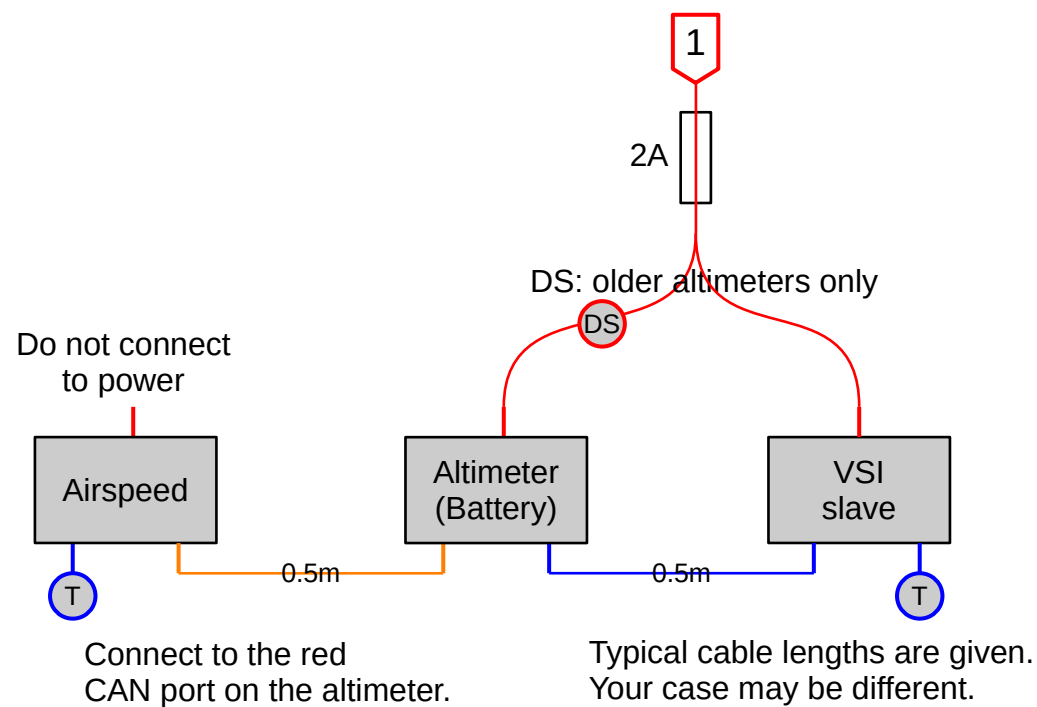
Altimeters delivered in 2024 or later
do not require DS anymore.

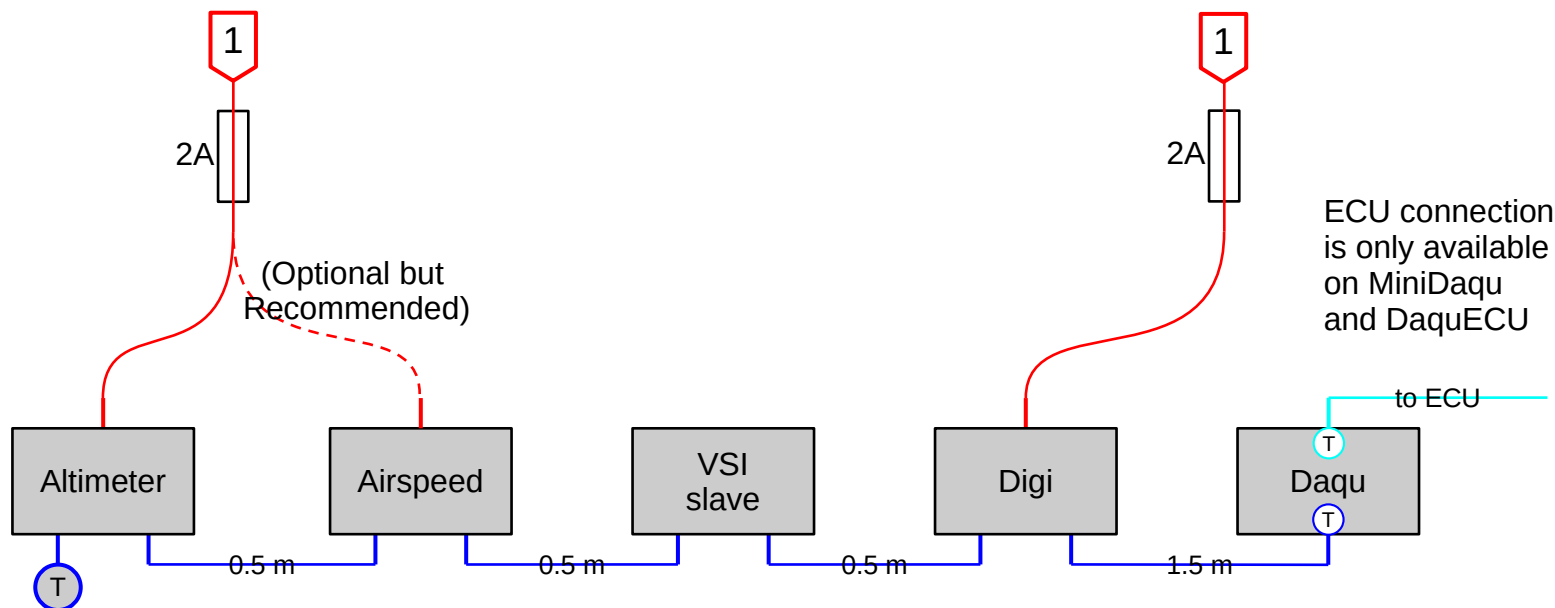


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Your case may be different.

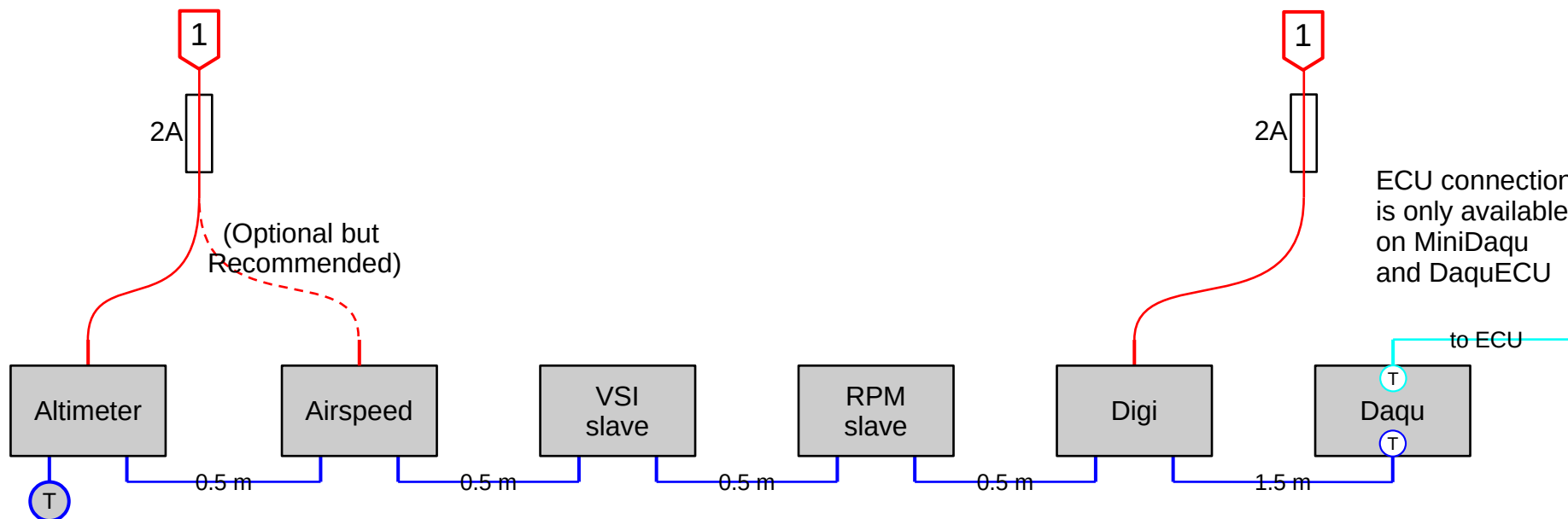
See the altimeter manual
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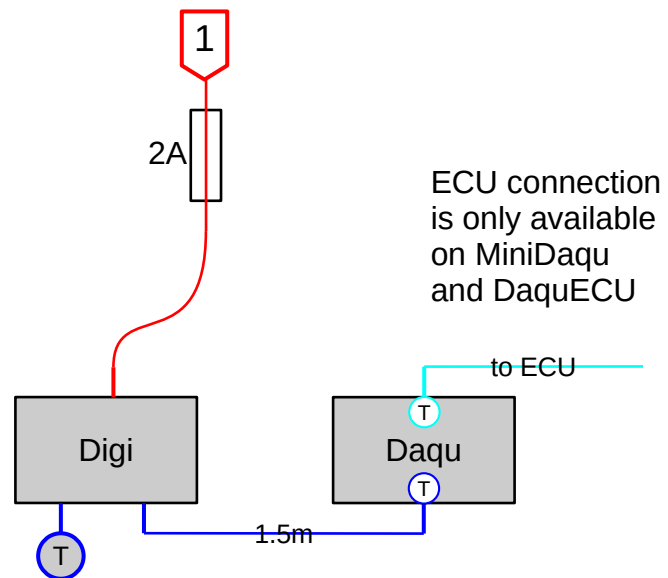


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Altimeter +Airspeed +VSI(slave) +RPM(slave) +Digi +Daqu

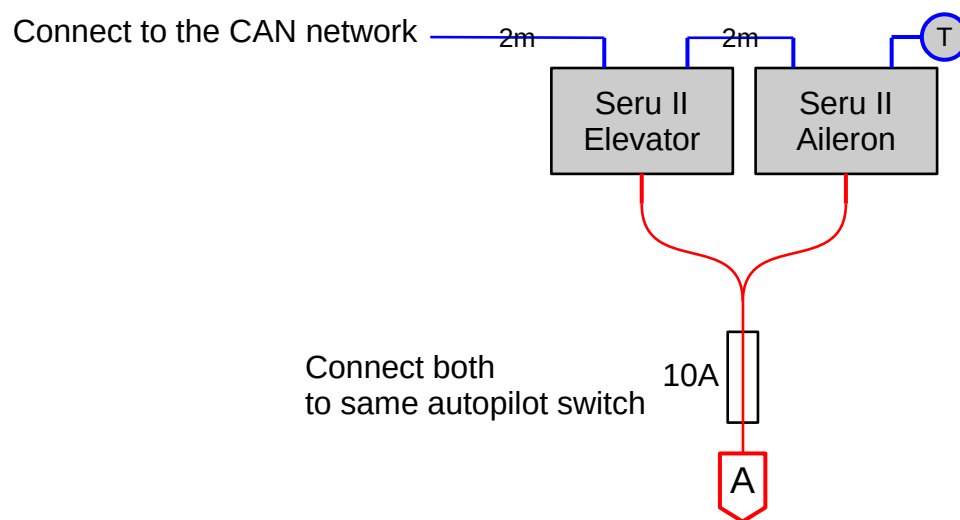
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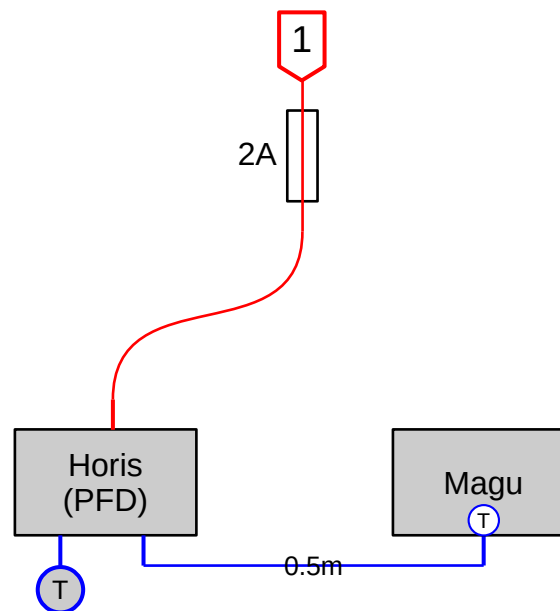
ECU connection
is only available
on MiniDaqu
and DaquECU

Typical cable lengths are given.
Your case may be different.

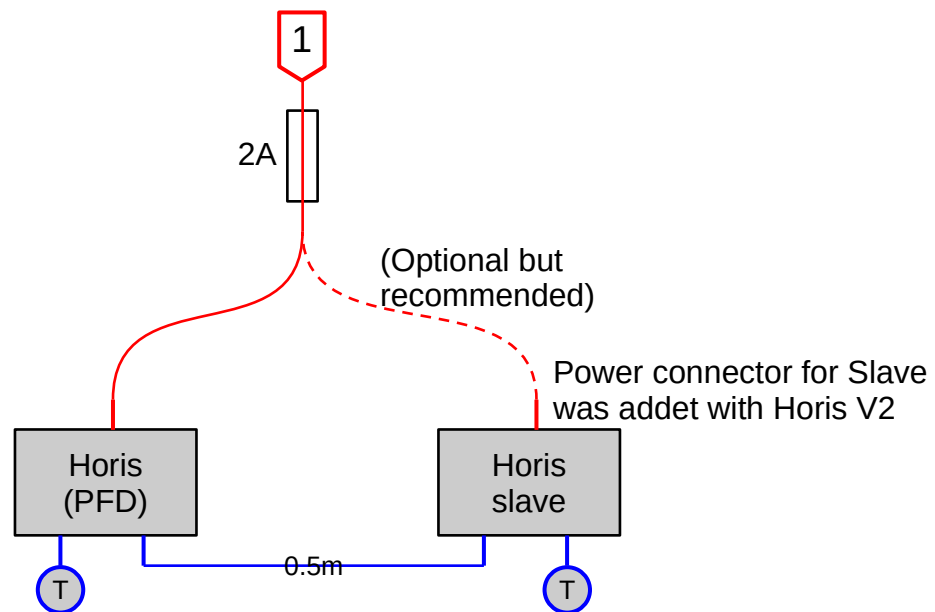
Typical cable lengths are given.
Your case may be different.



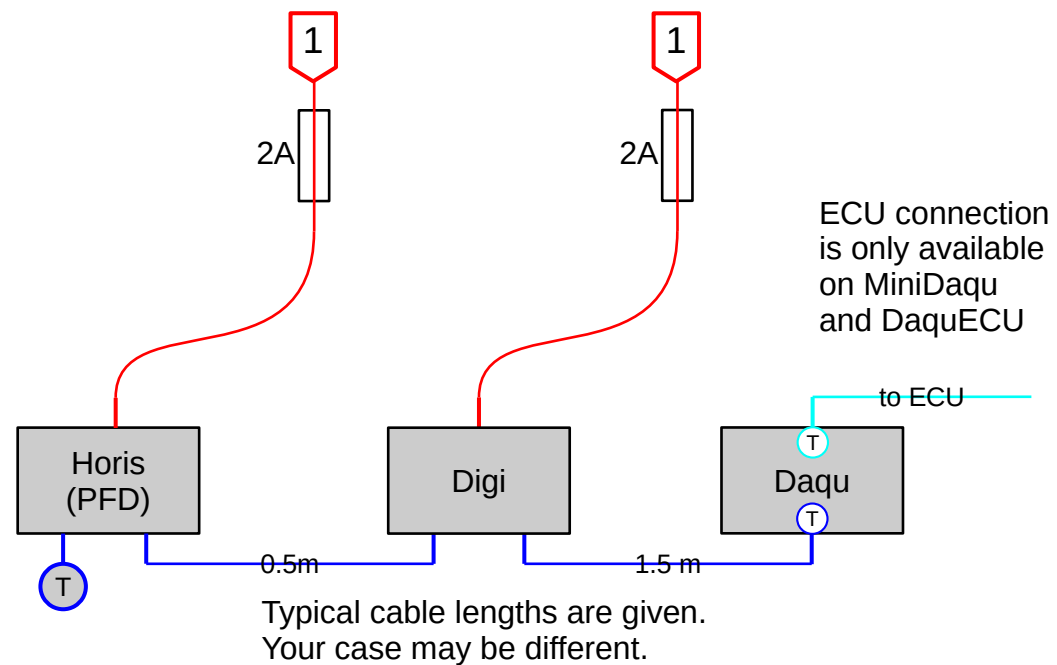
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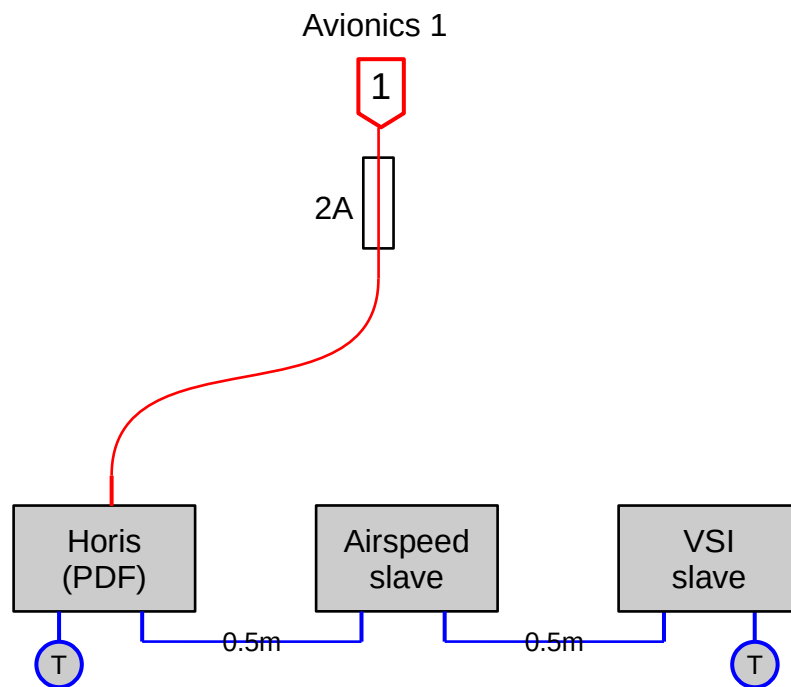


Typical cable lengths are given.
Your case may be different.



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Your case may be different.



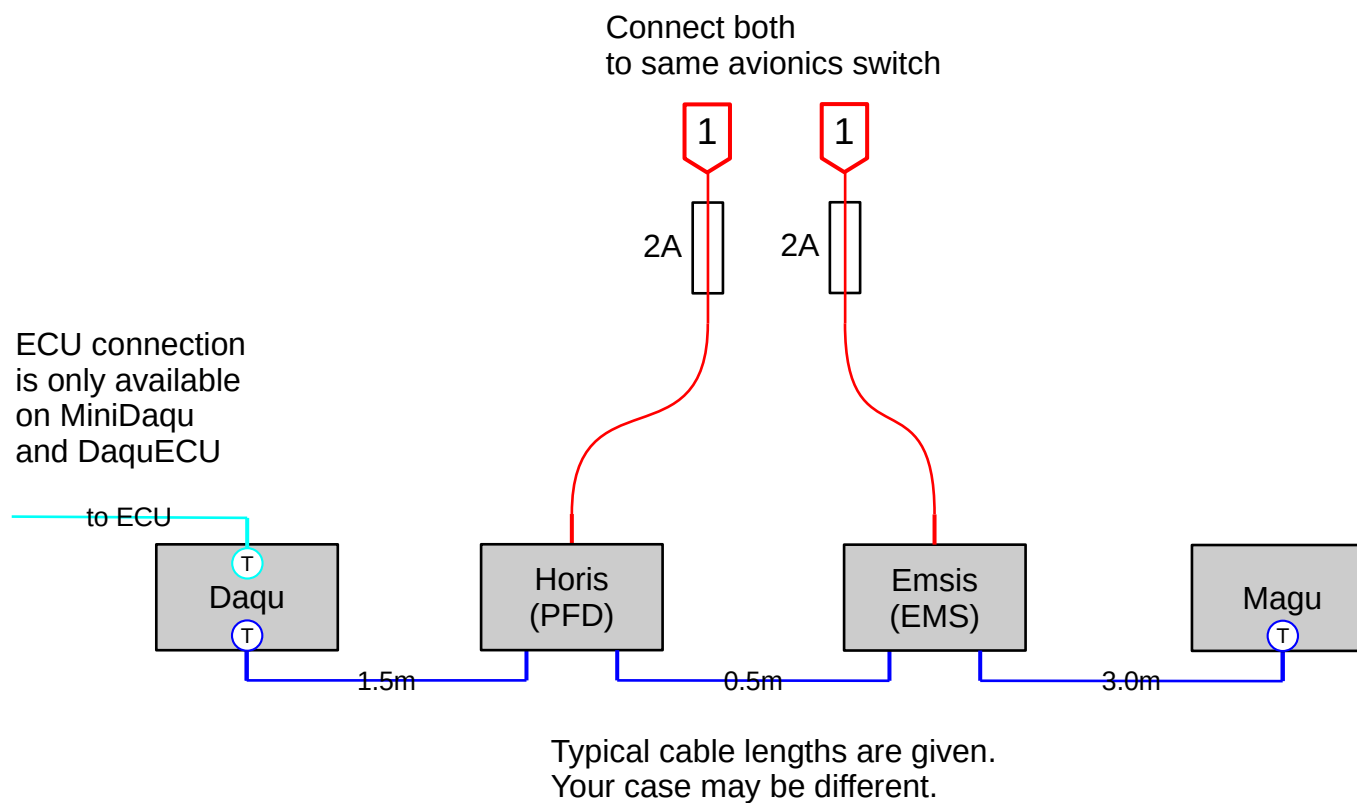


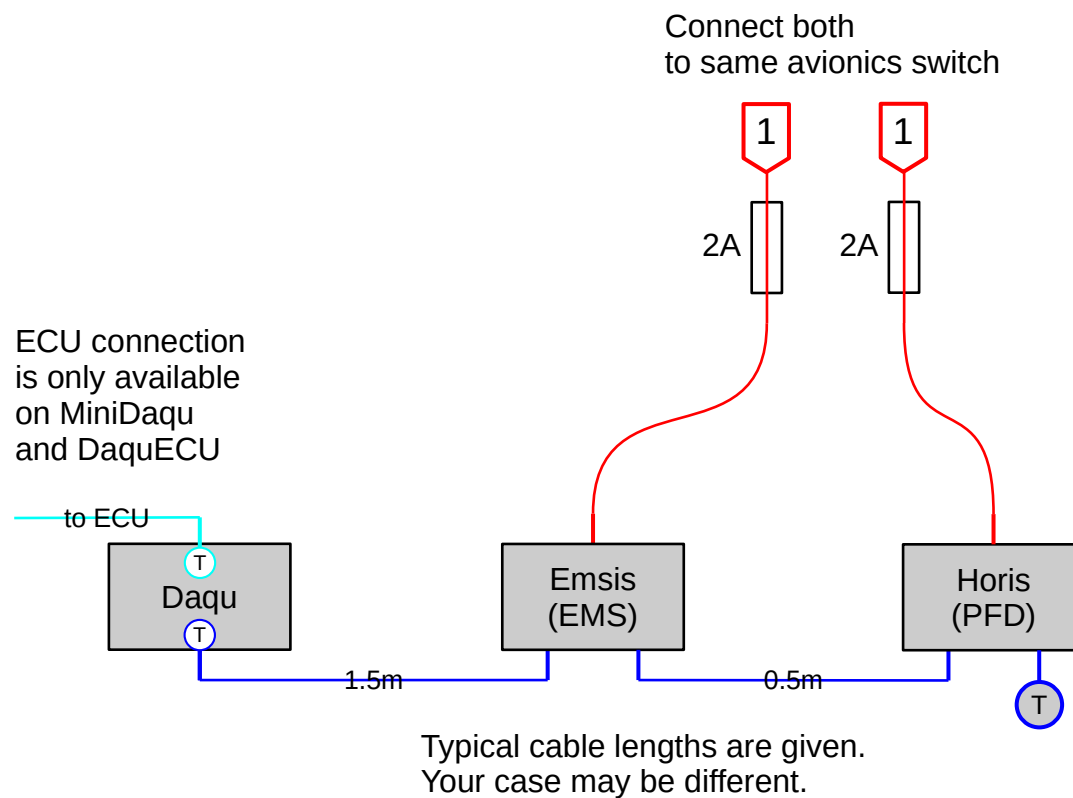
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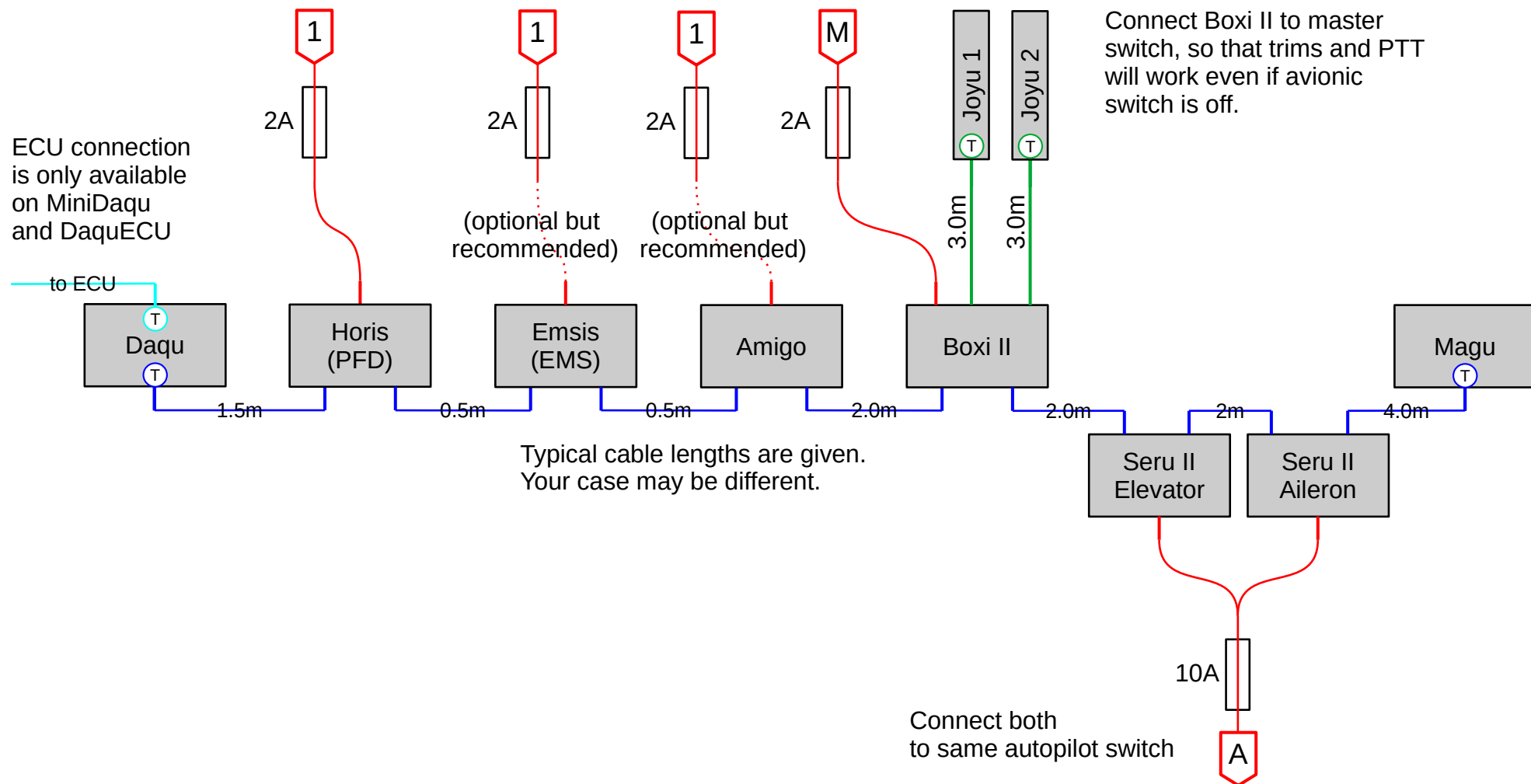
Horis(PDF) +Airspeed(slave) +VSI(slave)

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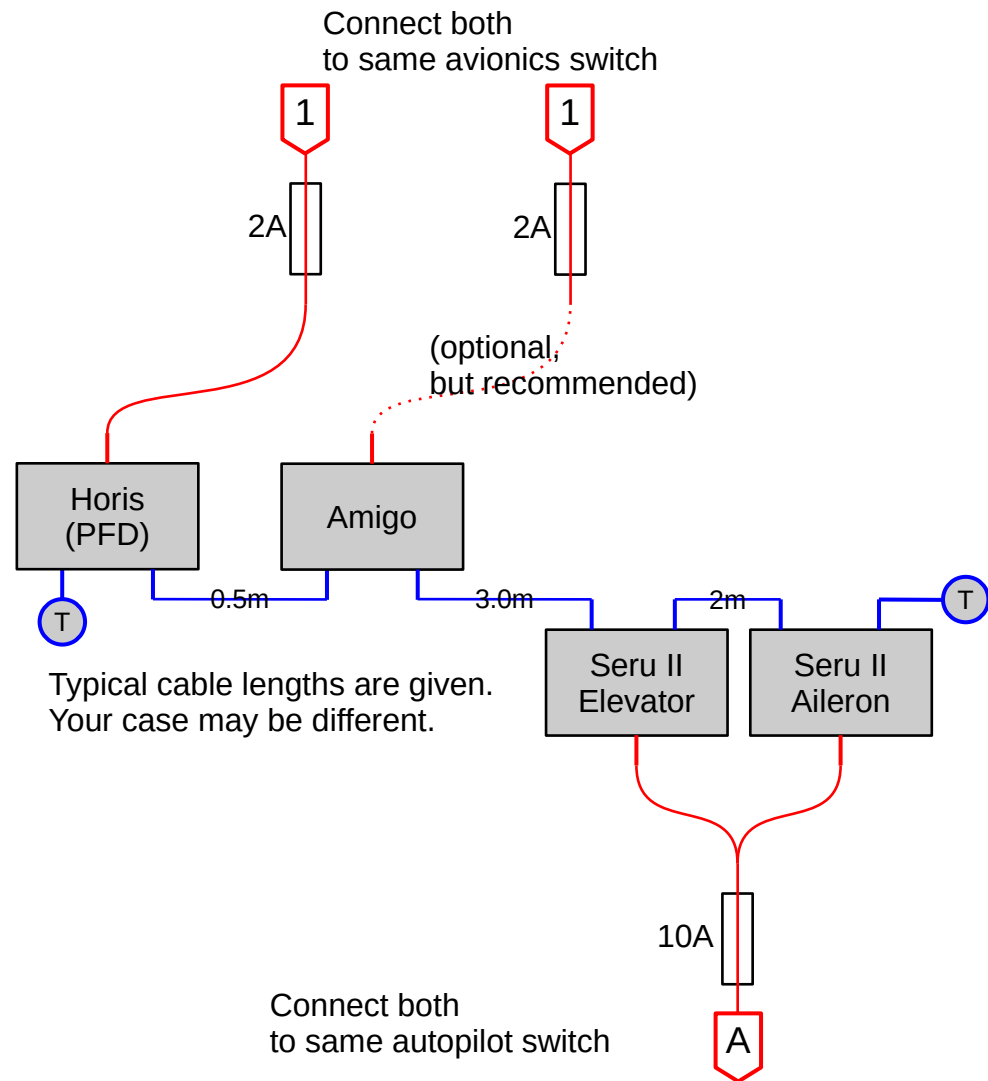
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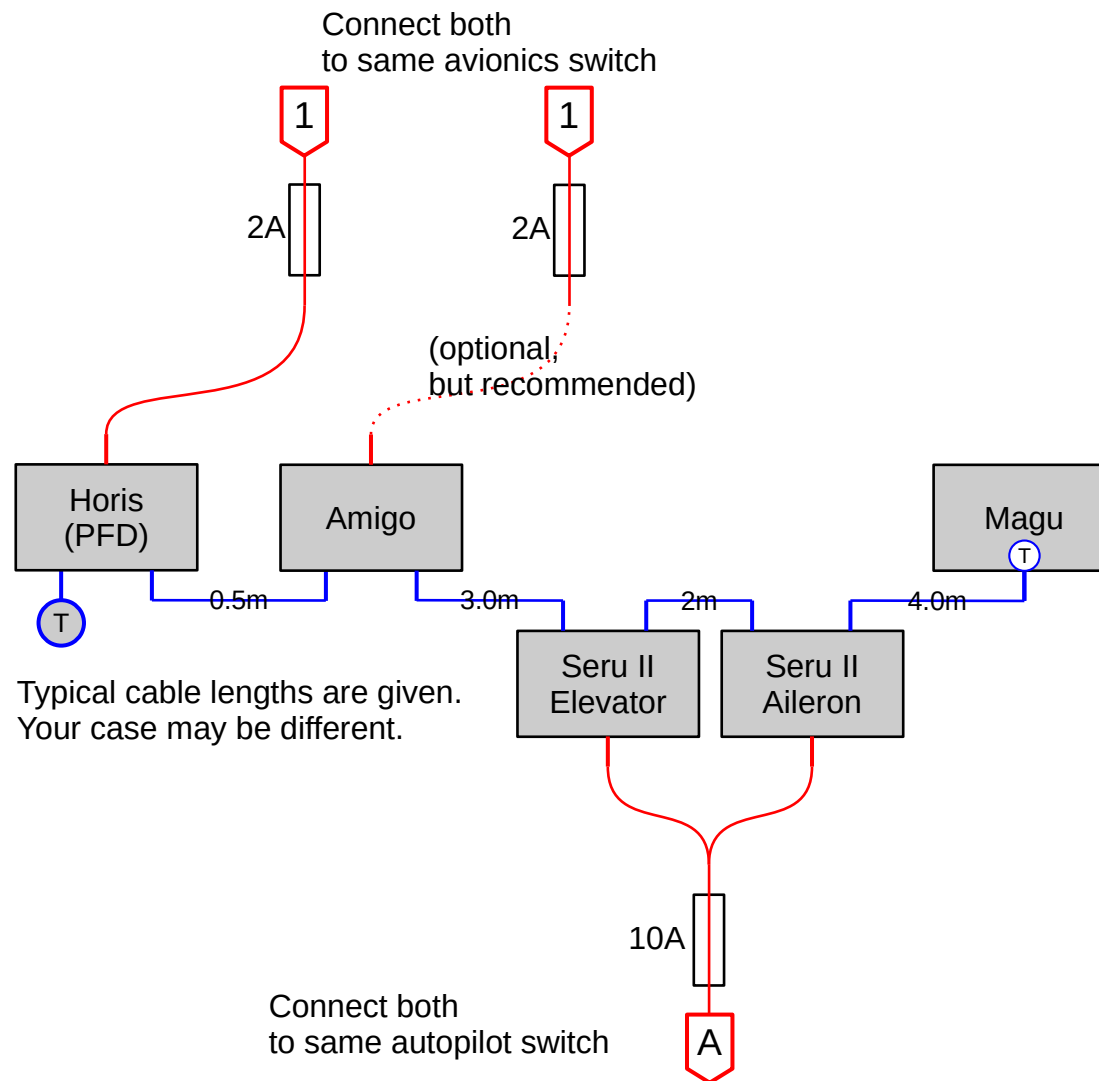
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Horis(PFD) +Emsis +Daqu +Magu +Amigo +Boxi II +Joyu1 +Joyu2 +Seru II (1) +Seru II (2)

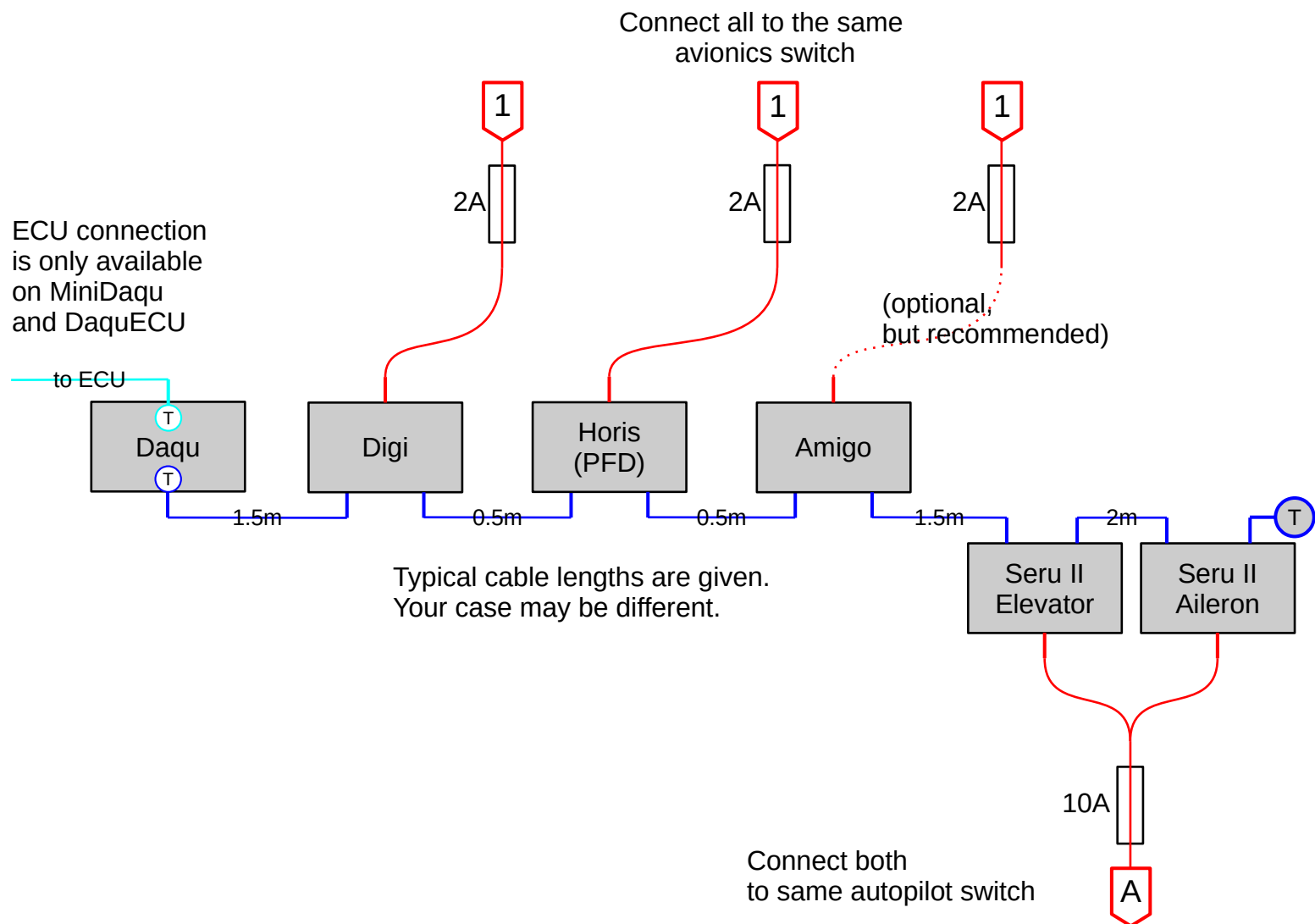
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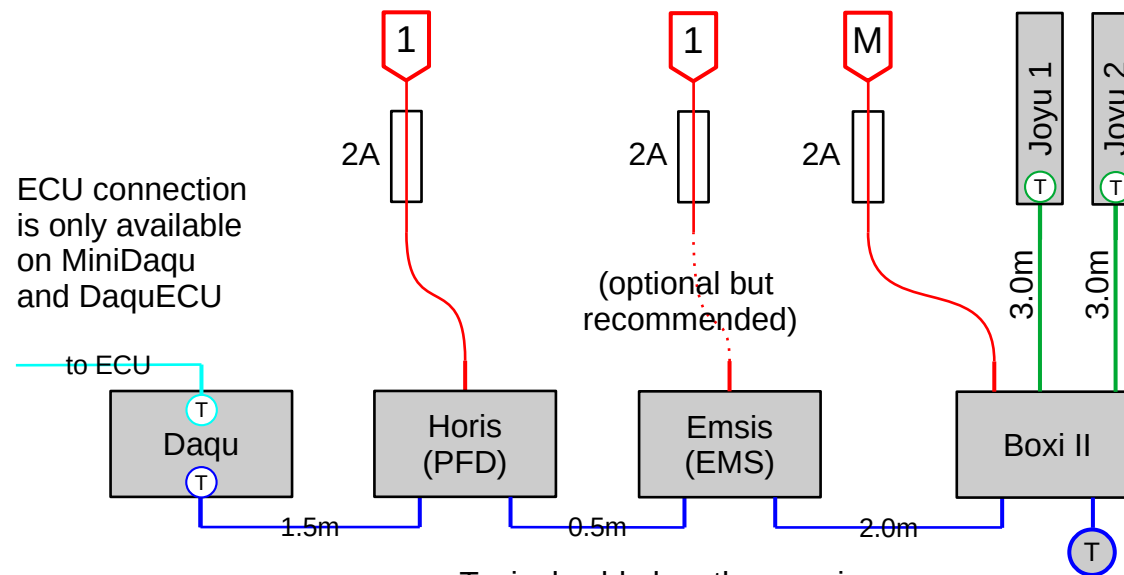
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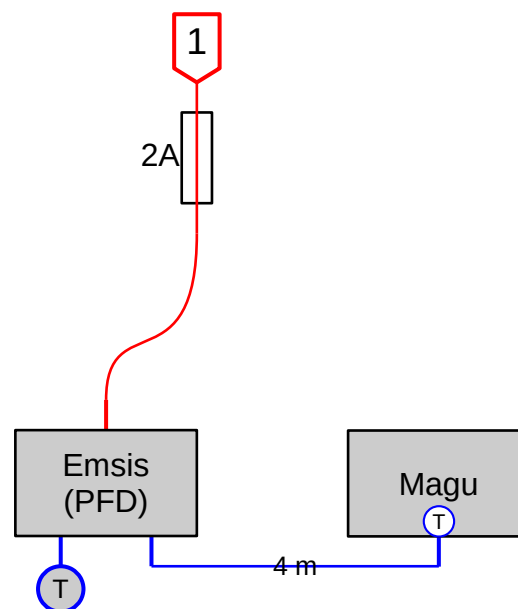


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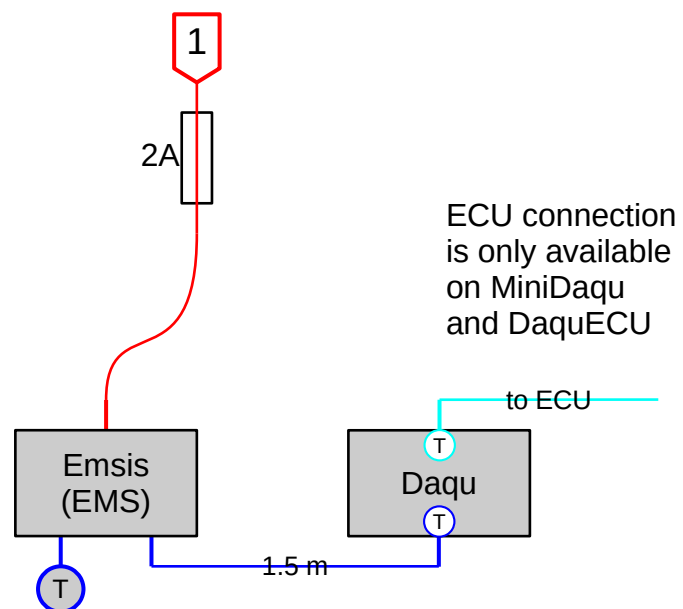


Typical cable lengths are given.
Your case may be different.

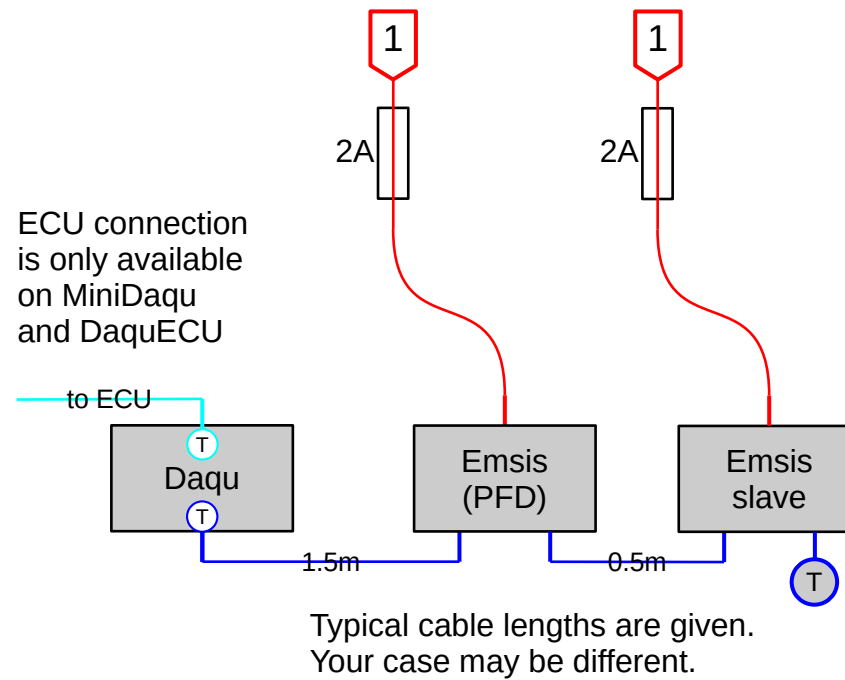
Connect Boxi II to master switch, so that PTT will work even if avionic switch is off.

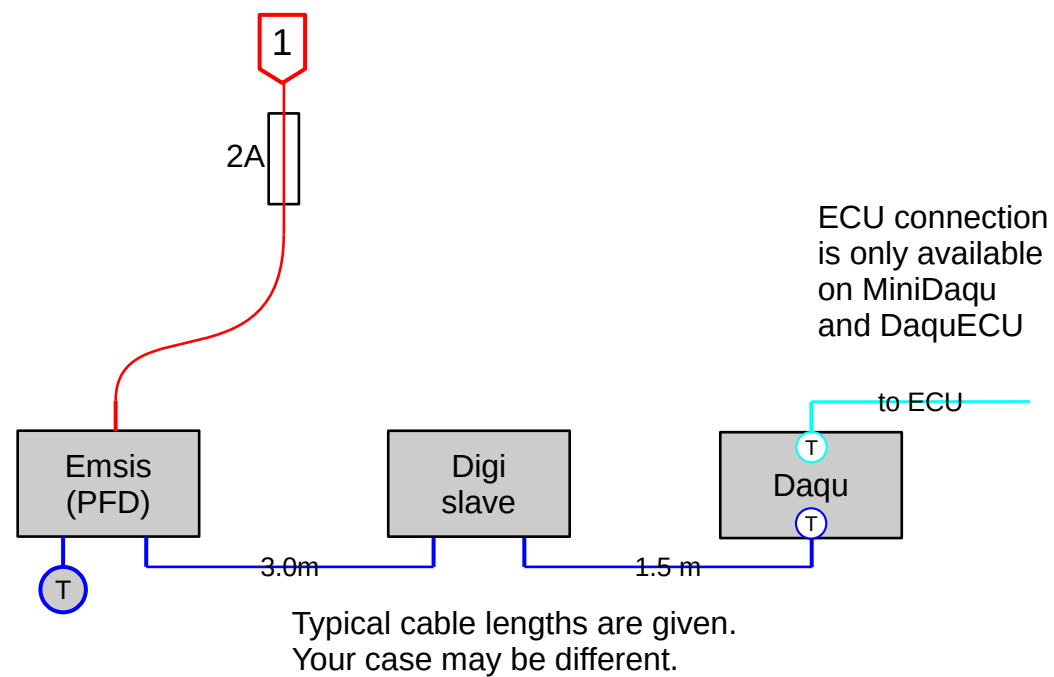


Typical cable lengths are given.
Your case may be different.

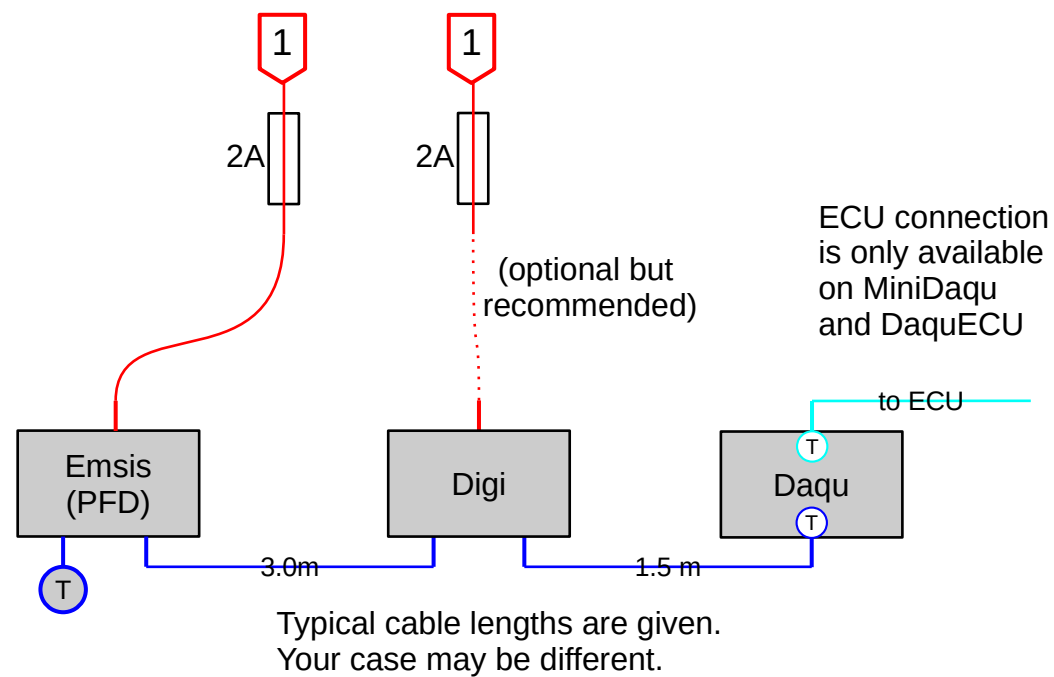


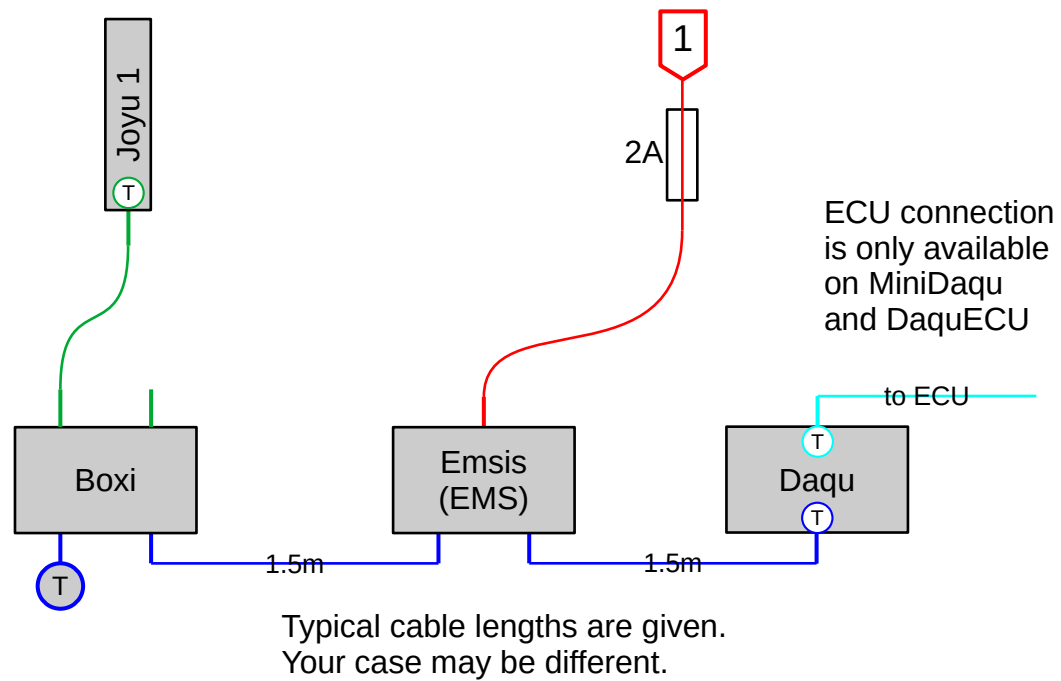
Typical cable lengths are given.
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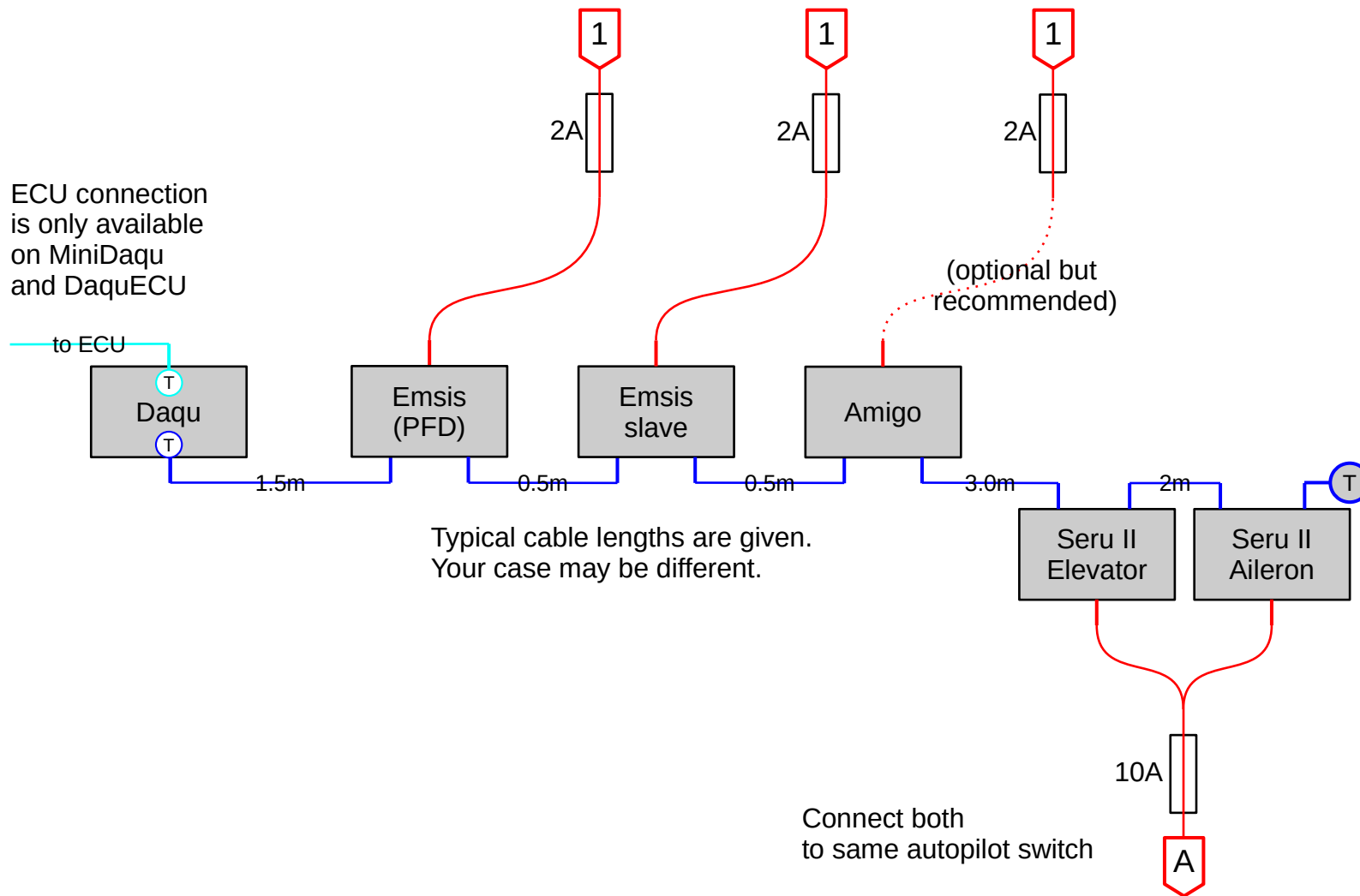




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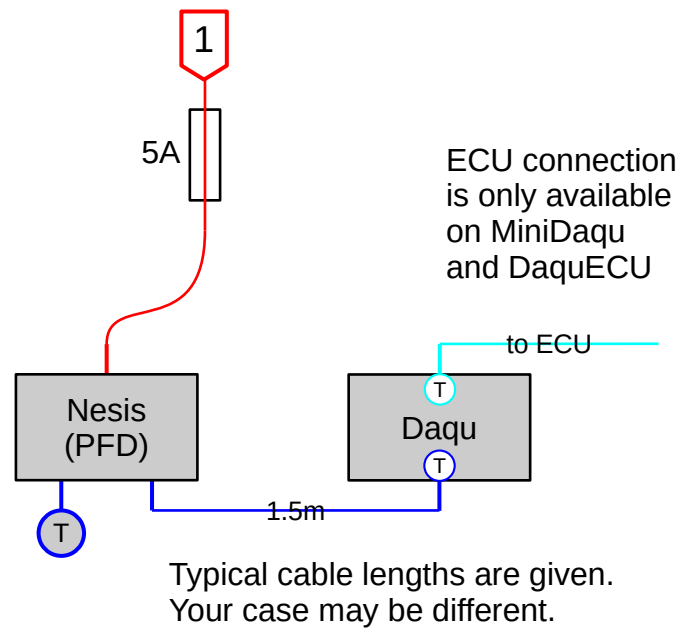


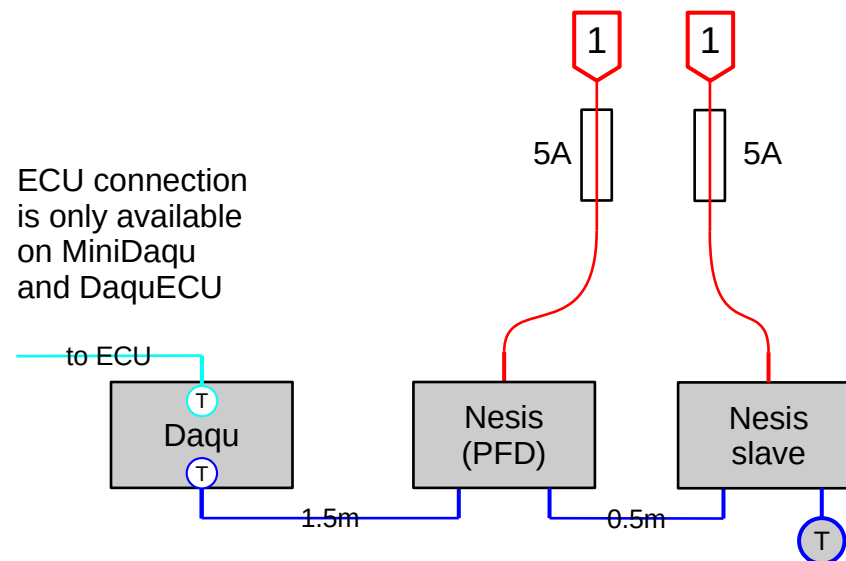


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Emsis(PFD) +Emsis(slave) +Daqu +Amigo +Seru II (1) +Seru II (2)

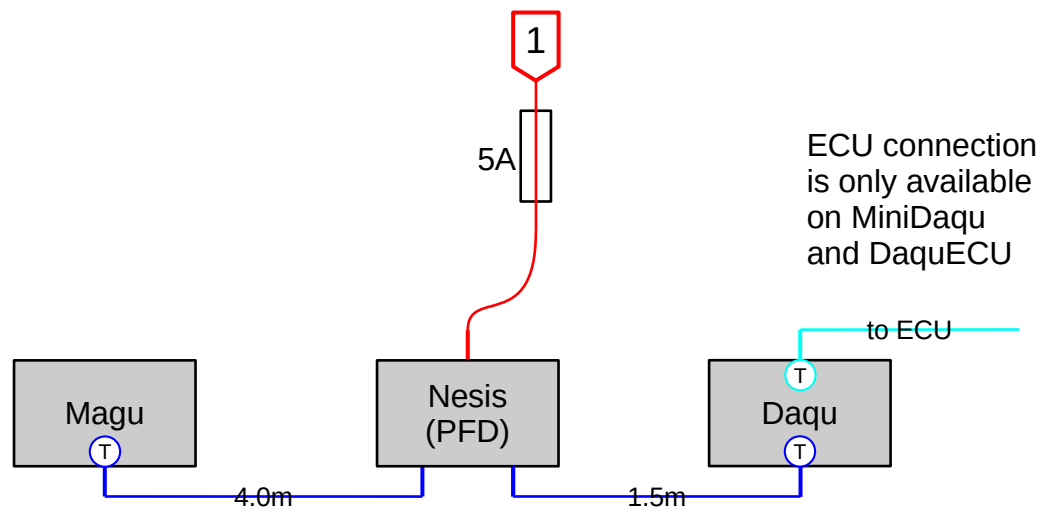
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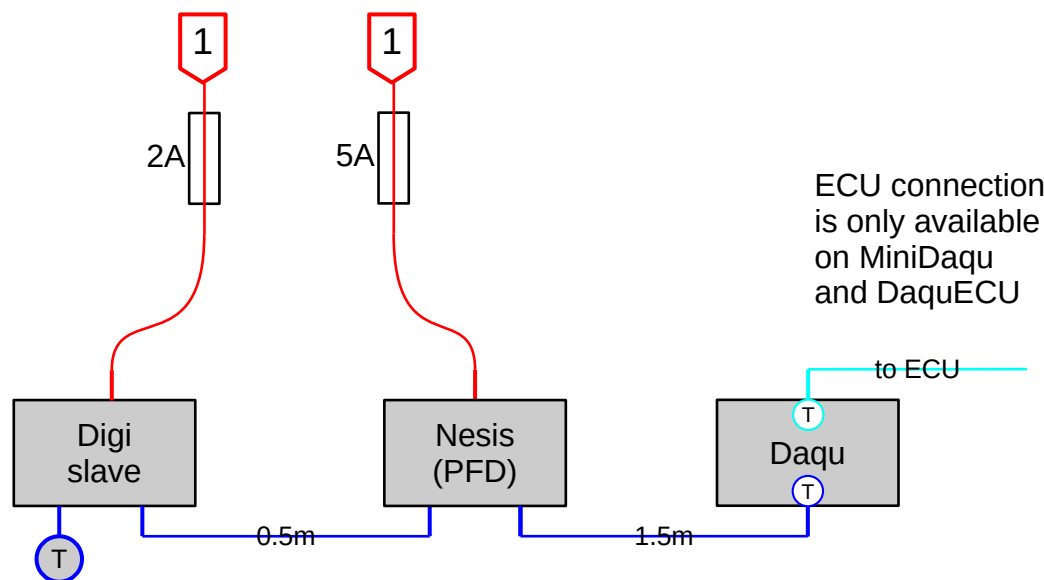


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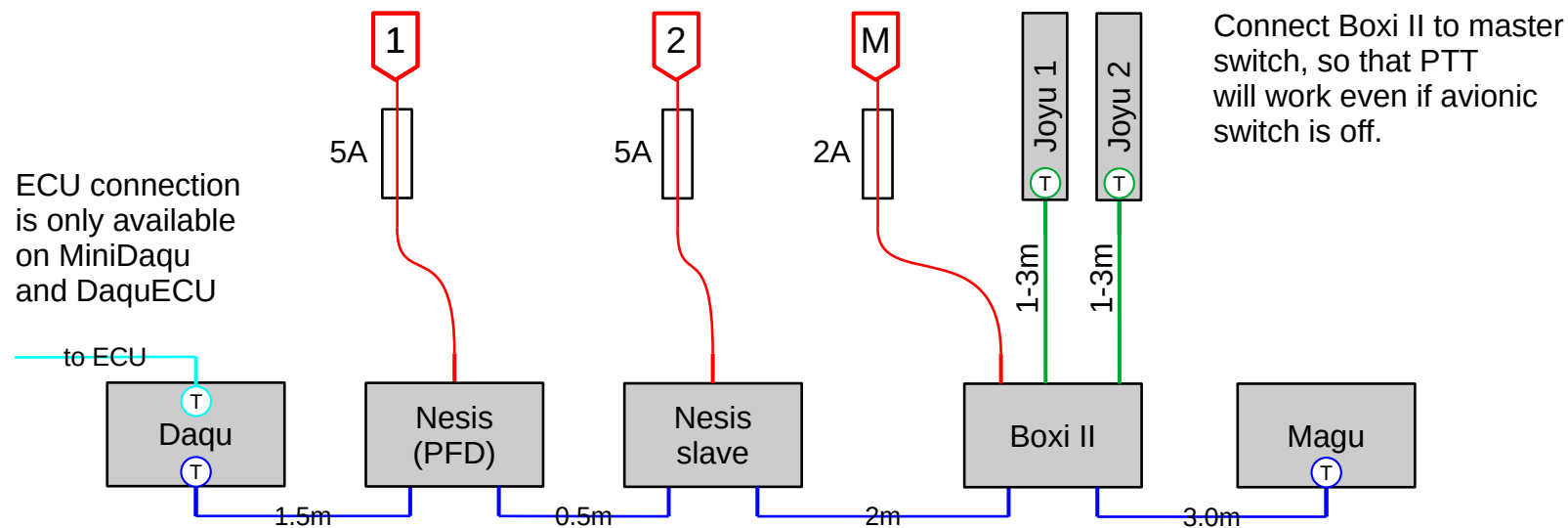


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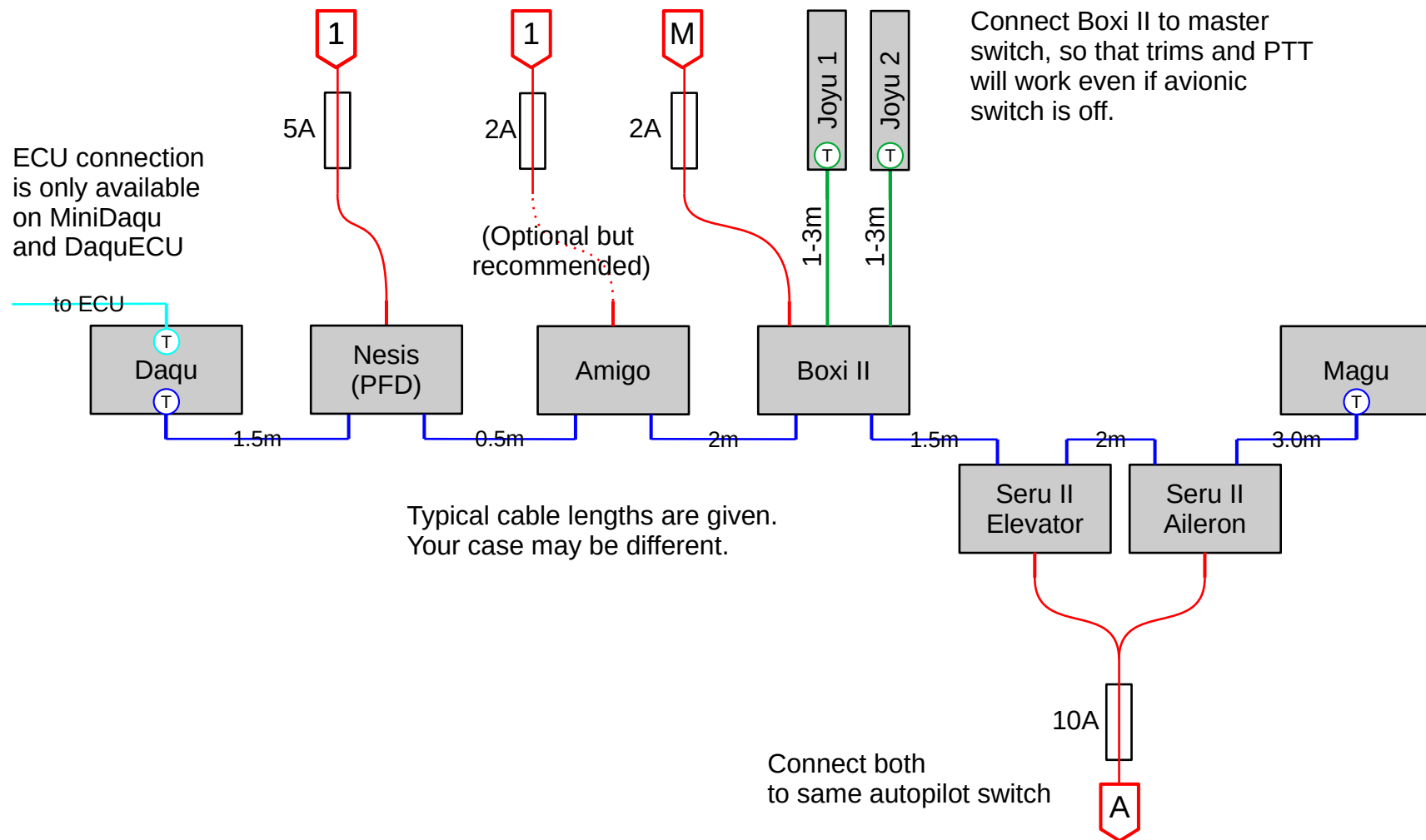


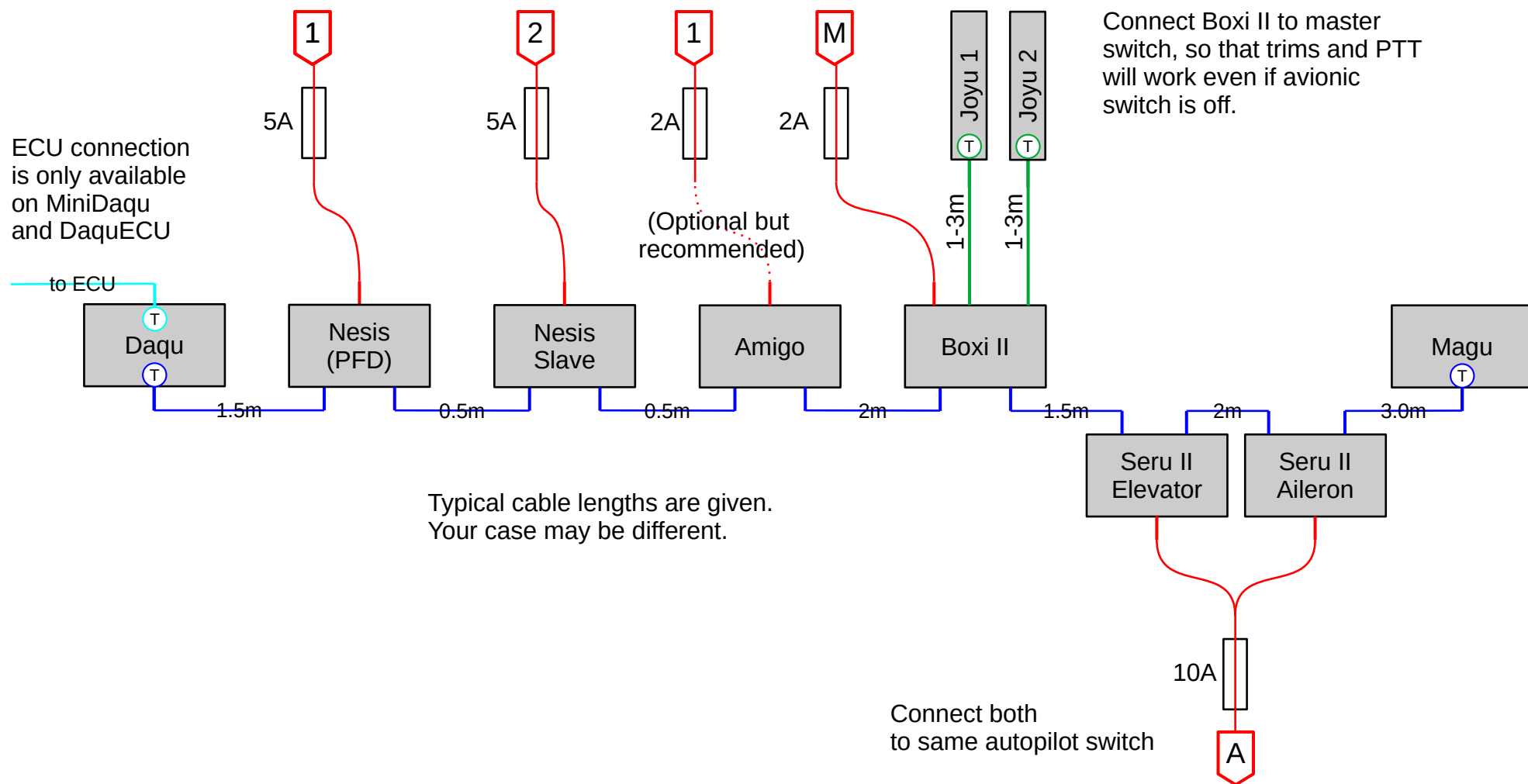
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Nesis(PFD) +Nesis(slave) +Daqu +Magu +Boxi II +Joyu1 +Joyu2

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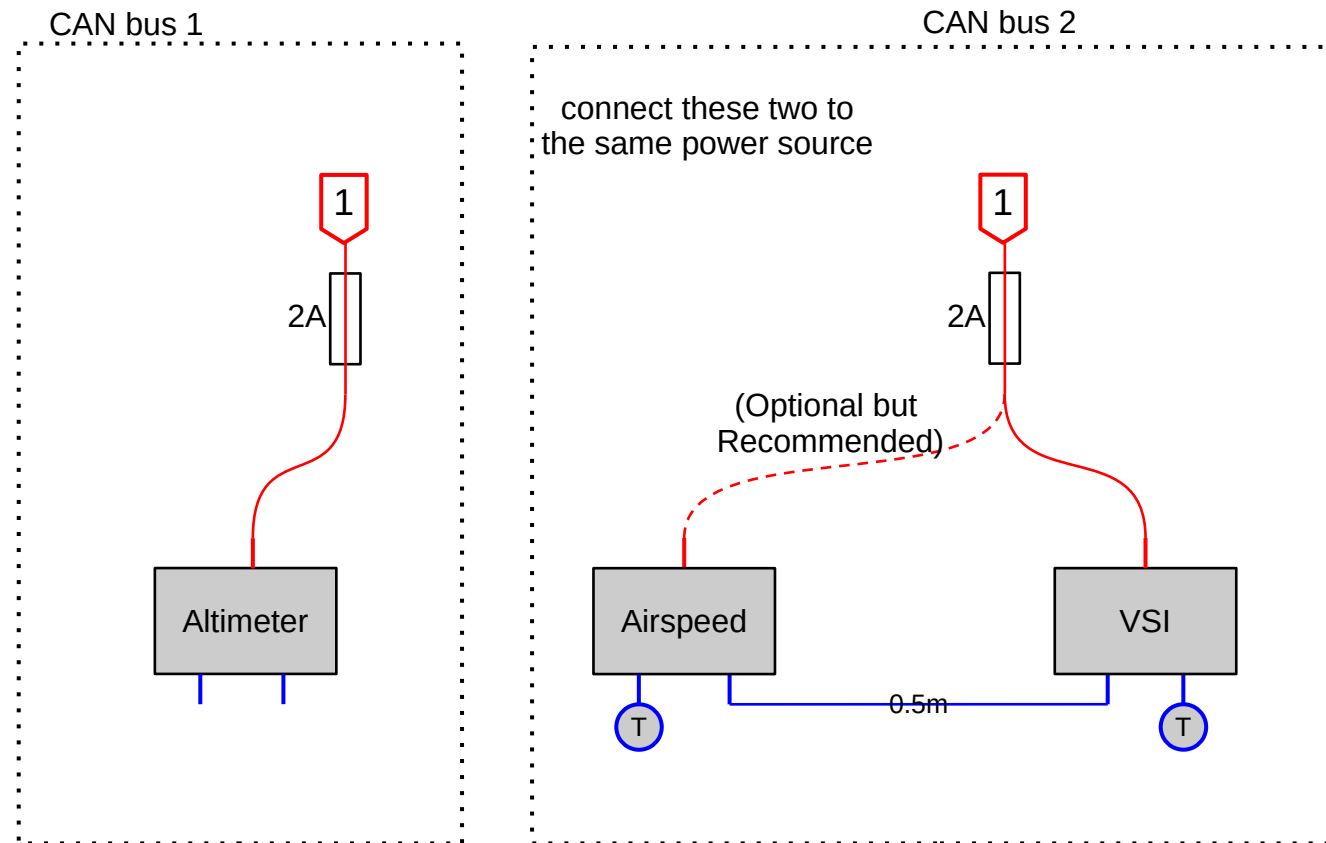
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Nesis(PFD) +Nesis(slave) +Daqu +Magu +Boxi II +Joyu1 +Joyu2 +Seru II (1) +Seru II (2) +Amigo

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Instruments on dual or multiple CAN networks

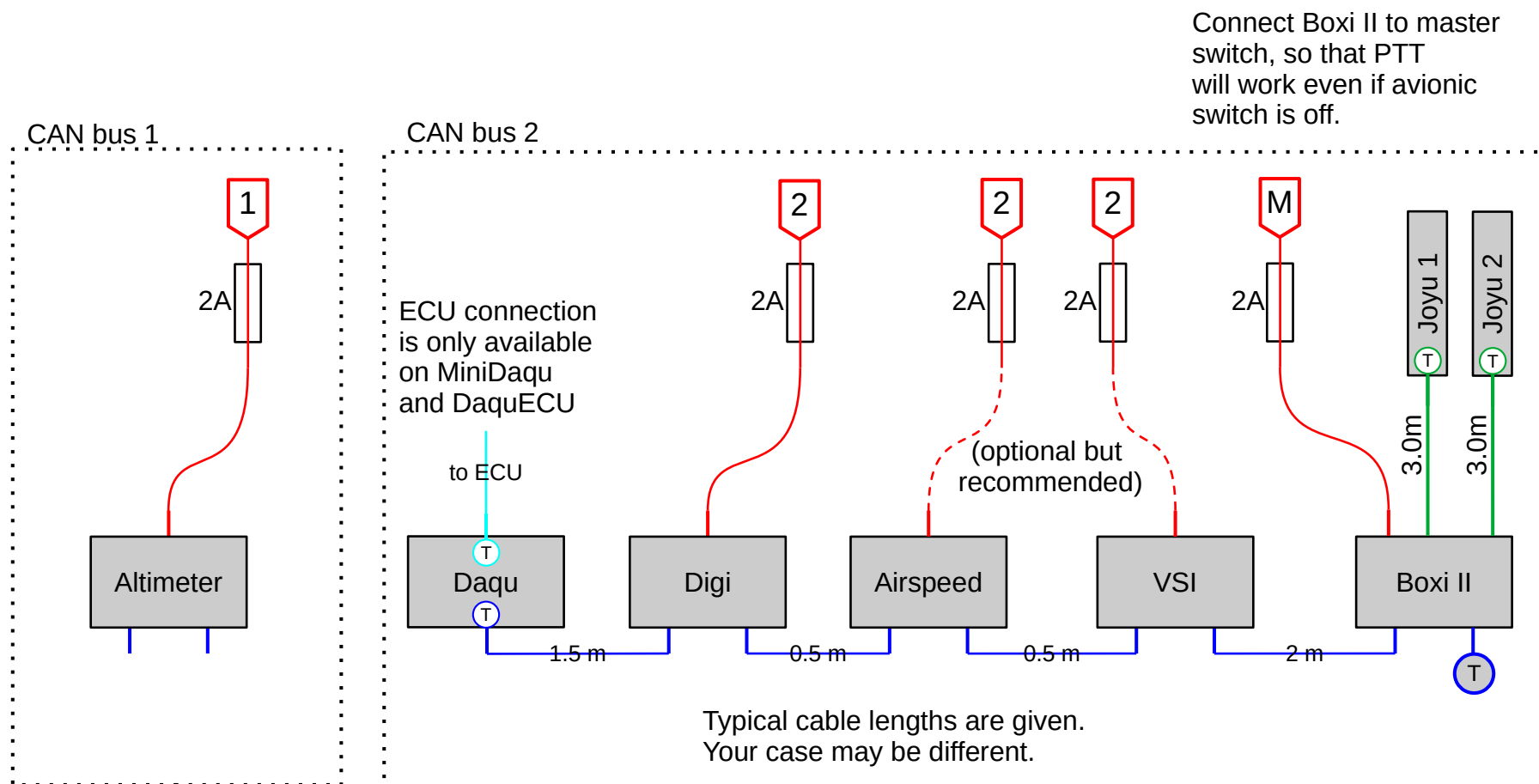
Multi CAN: Indu devices on the same CAN network are equal in hierarchy. In the setup below, both the Altimeter and VSI output vertical speed data. To avoid errors caused by conflicting data, it is important to place the Altimeter on its own CAN network.



Typical cable lengths are given.
Your case may be different.

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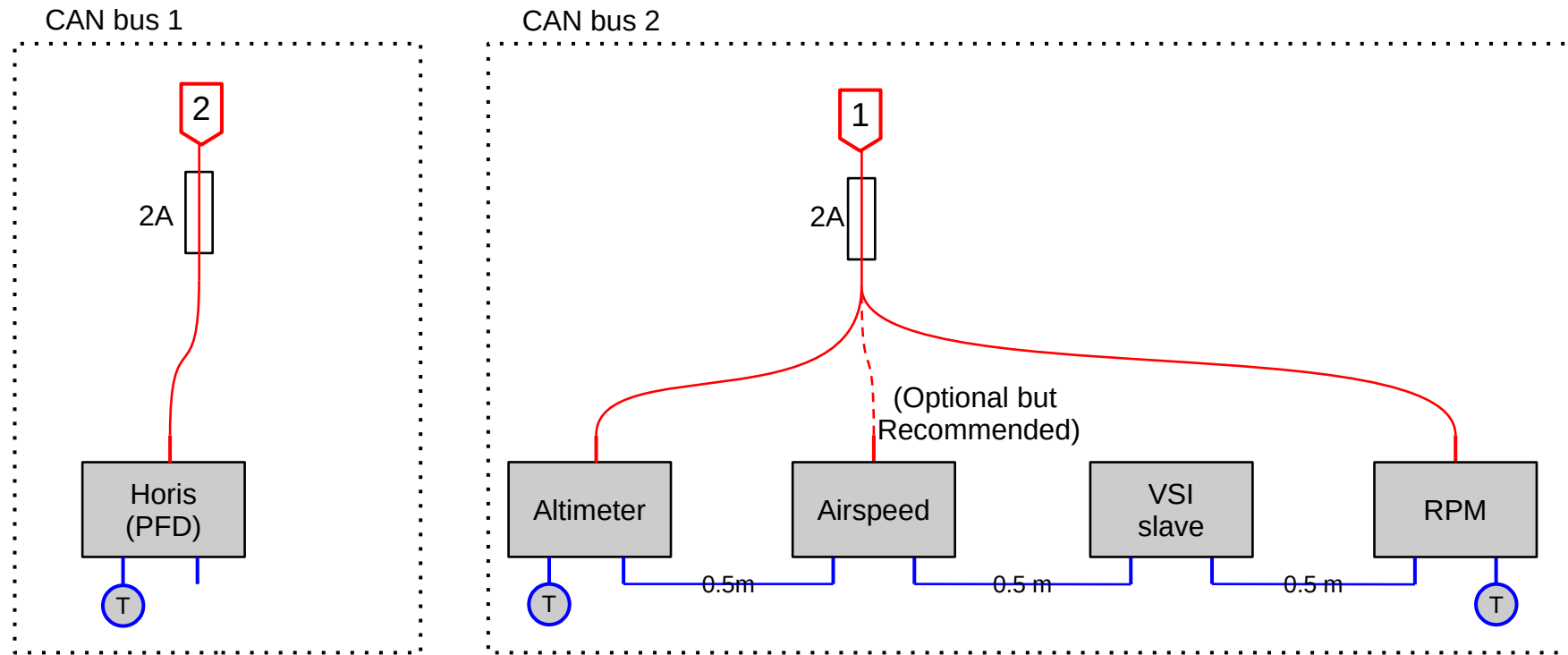


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Altimeter +Airspeed +VSI +Digi +Daqu +Boxi +Joyu1 +Joyu2

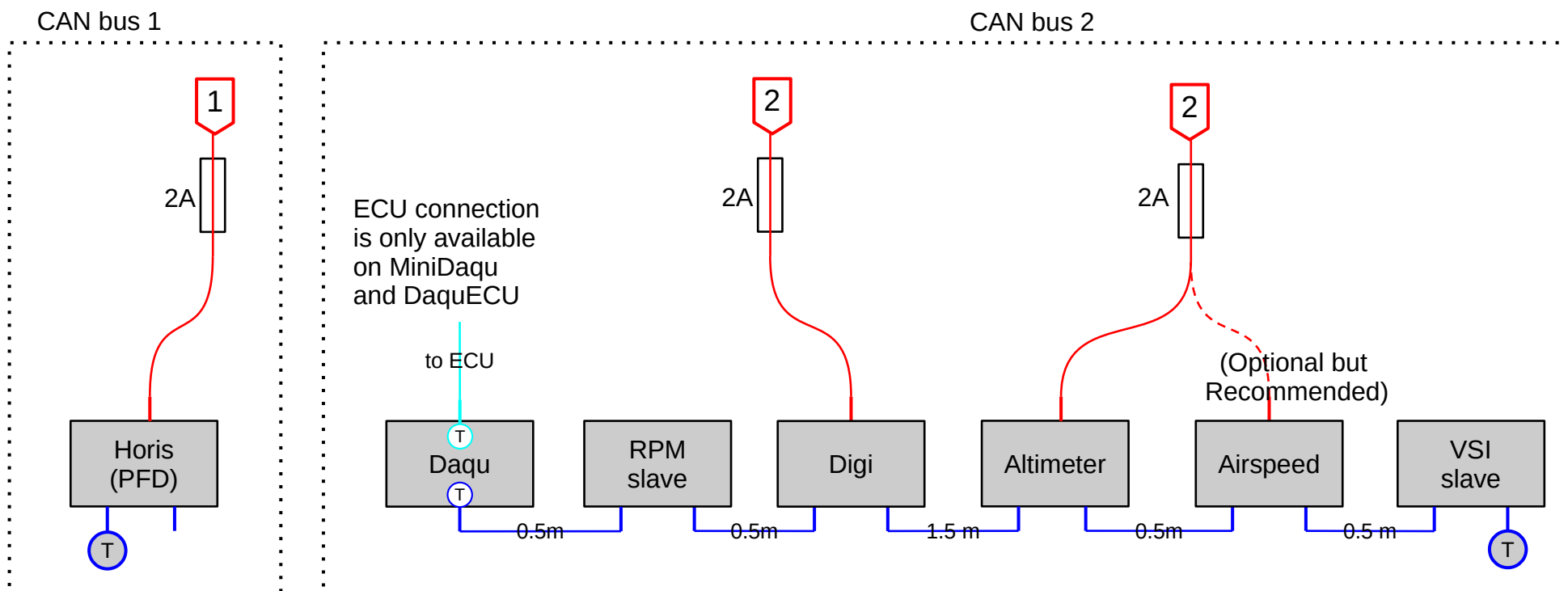
Revision: 1.0

Multi CAN: When a Horis Master is present, the Indu devices ignore their integrated sensors and instead read the information directly from Horis, effectively turning them into Slave versions. For this reason, it is important to place Horis on its own CAN network. This setup also provides redundancy.



Typical cable lengths are given.
Your case may be different.

Multi CAN: When a Horis Master is present, the Indu devices ignore their integrated sensors and instead read the information directly from Horis, effectively turning them into Slave versions. For this reason, it is important to place Horis on its own CAN network. This setup also provides redundancy.



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Altimeter +Airspeed +VSI +Horis(PFD) +RPM(slave) +Digi +Daqu

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