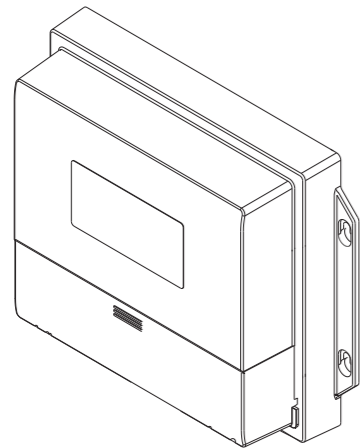


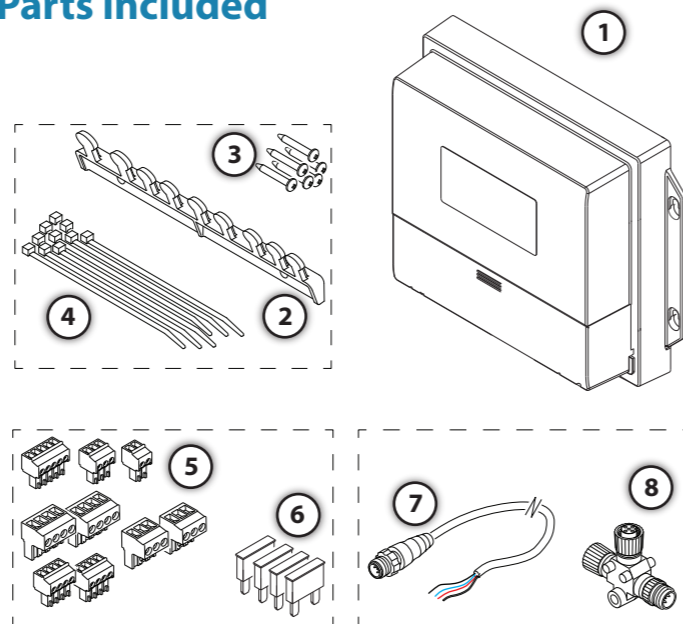
PRO  
SERIES

**SIMRAD**

# SD80 THRUSTER INTERFACE, INSTALLATION GUIDE

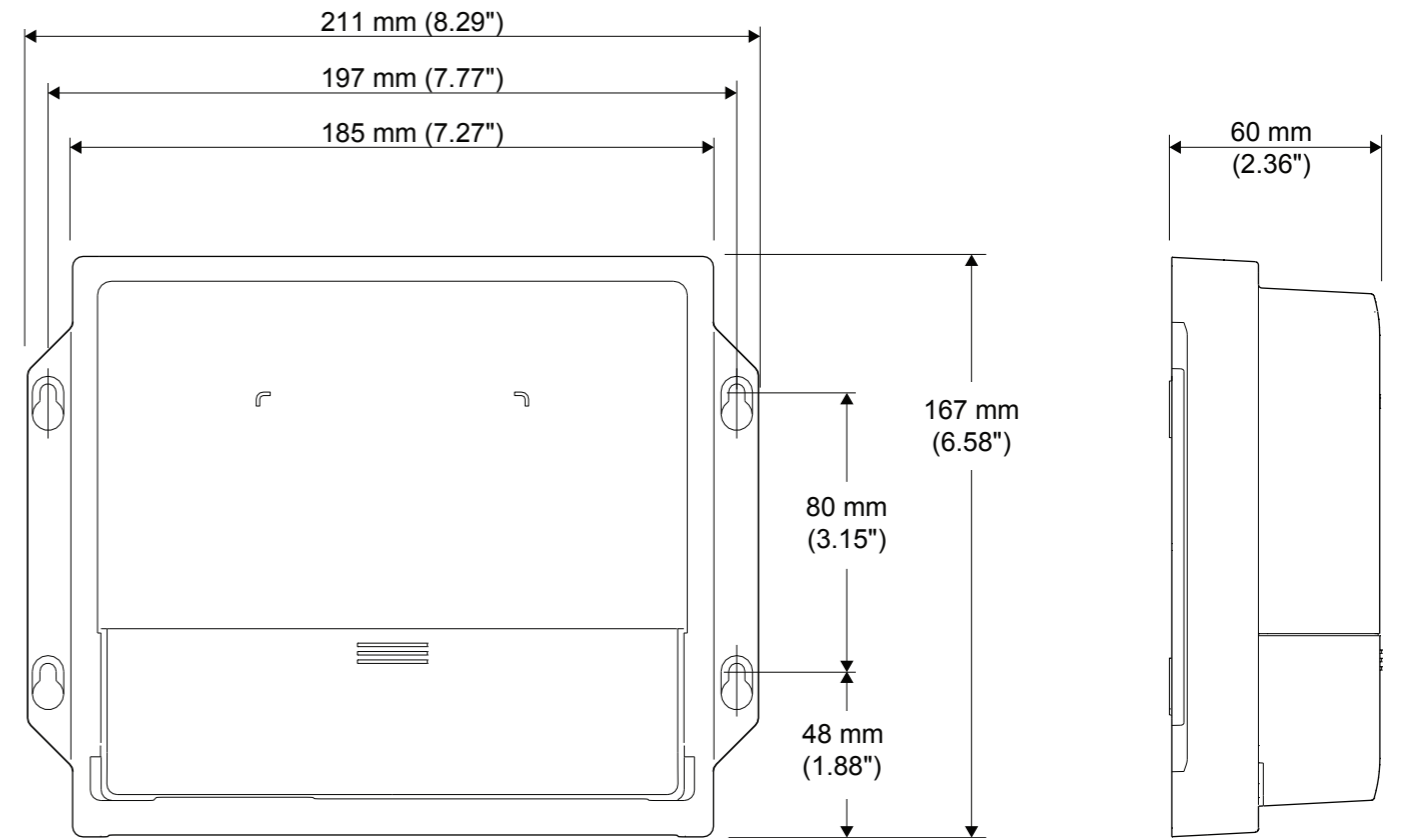


## Parts included



- 1 1\* SD80 Computer
- 2 1\* Cable retainer
- 3 6\* Fixing screws, 3.5 \* 19 mm (DIN7981B)
- 4 10\* Strips
- 5 9\* Connectors
- 6 4\* 10 Amp Fuse
- 7 1\* Micro-C Drop cable (male)
- 8 1\* Micro-C T-Joiner

## Dimensions



For technical specifications,  
certificates and declarations,  
refer to the product web site on:



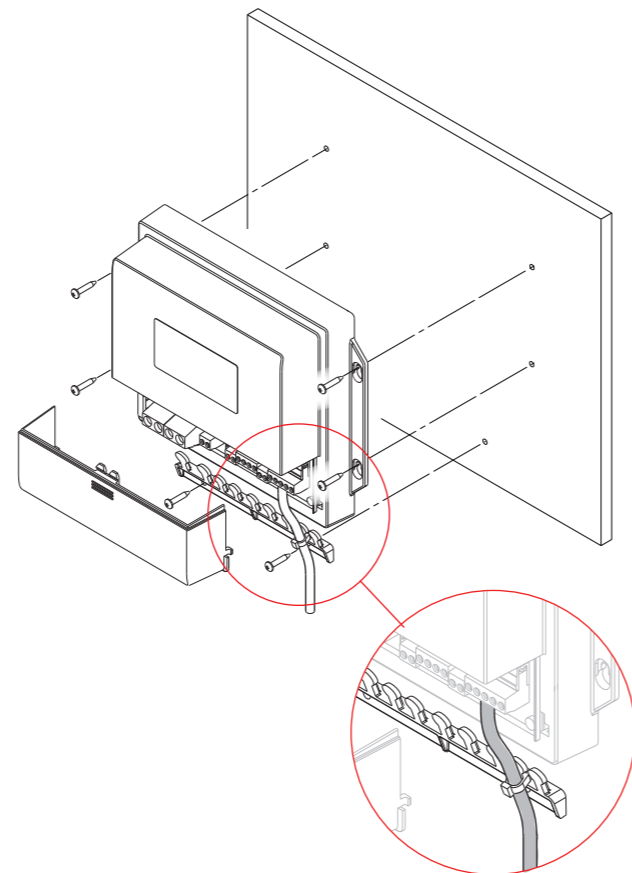
pro.simrad-yachting.com



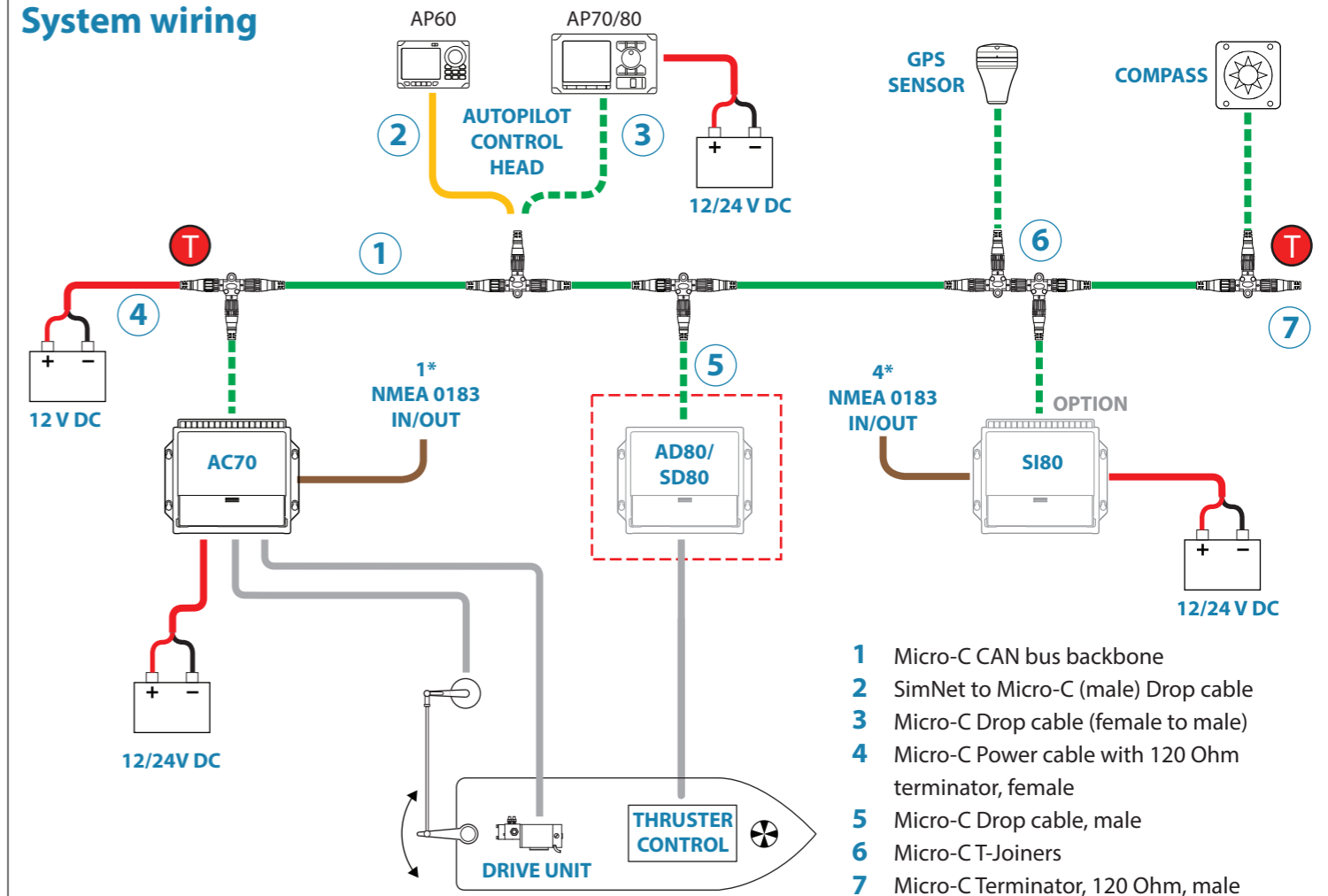
www.simrad-yachting.com



## Mounting

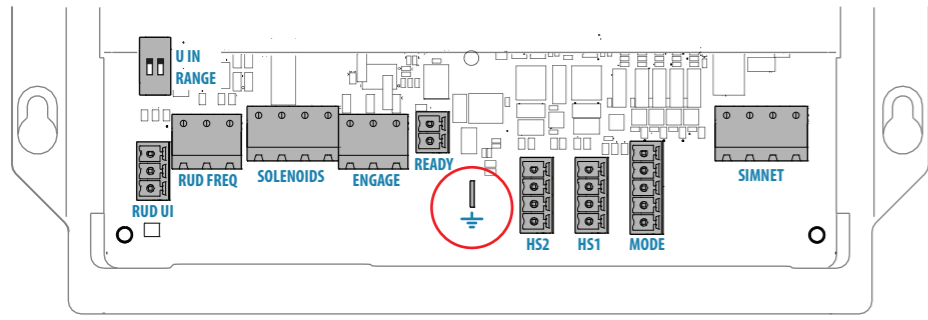


## System wiring

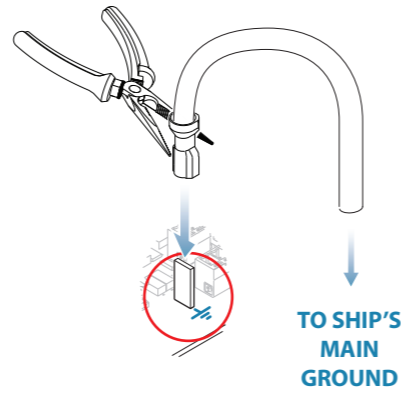


- 1 Micro-C CAN bus backbone
- 2 SimNet to Micro-C (male) Drop cable
- 3 Micro-C Drop cable (female to male)
- 4 Micro-C Power cable with 120 Ohm terminator, female
- 5 Micro-C Drop cable, male
- 6 Micro-C T-Joiners
- 7 Micro-C Terminator, 120 Ohm, male

## SD80 Terminal layout

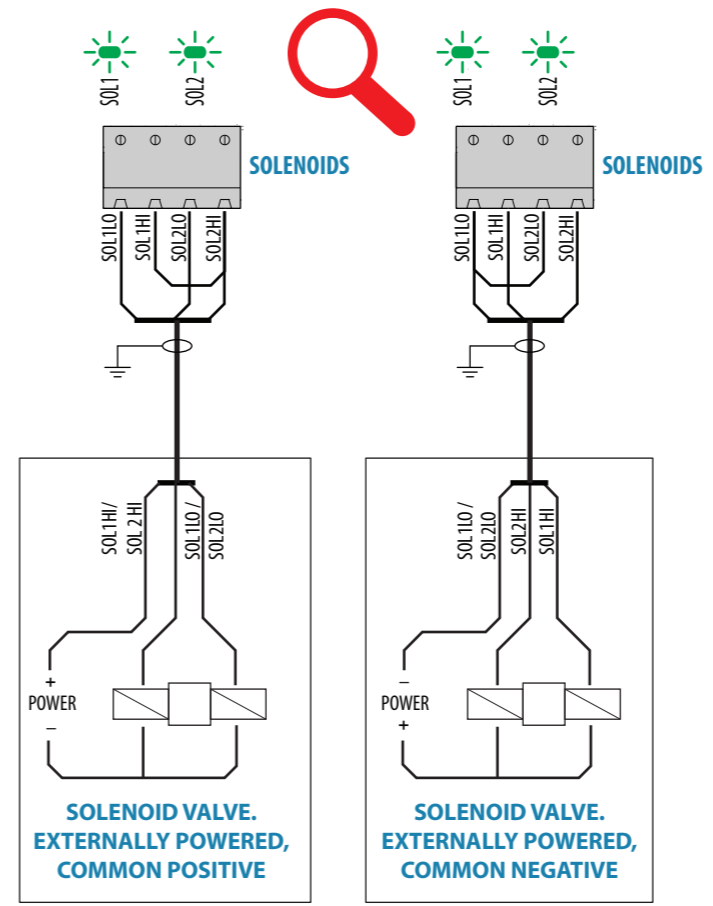


## Grounding



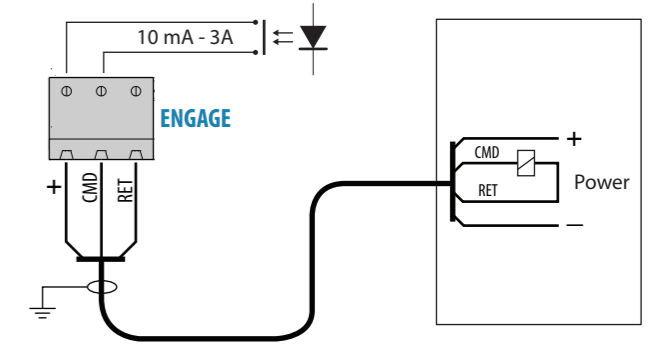
## Drive units

Note



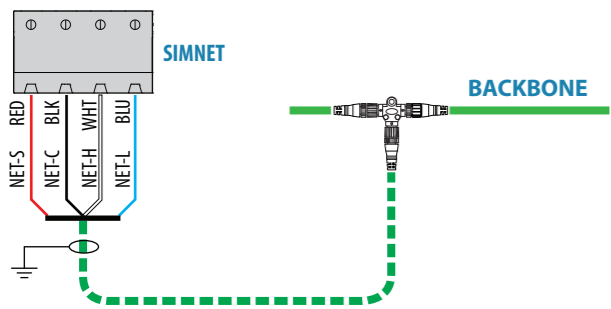
## External I/O - Engage signal

AP60 AP70/80



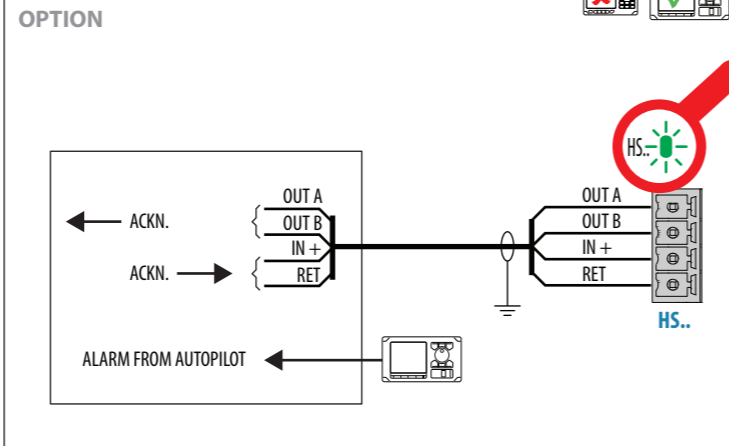
## CAN Bus backbone

AP60 AP70/80



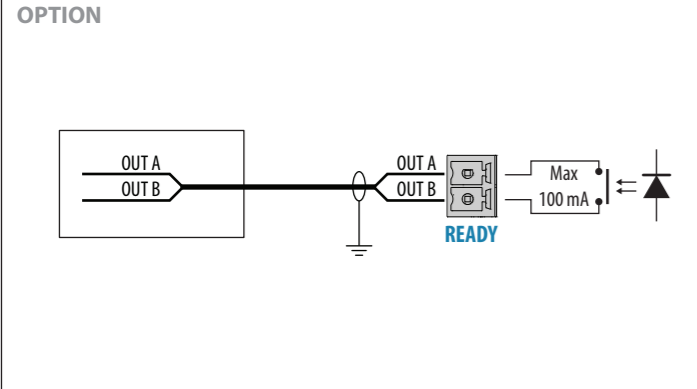
## Central Alarm panel

AP60 AP70/80



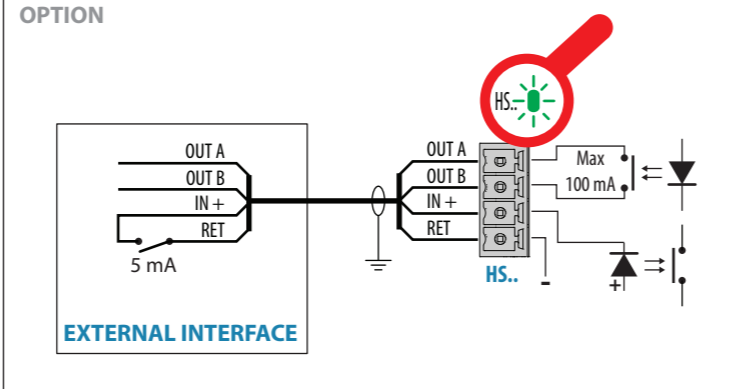
## External I/O - Ready signal

AP60 AP70/80



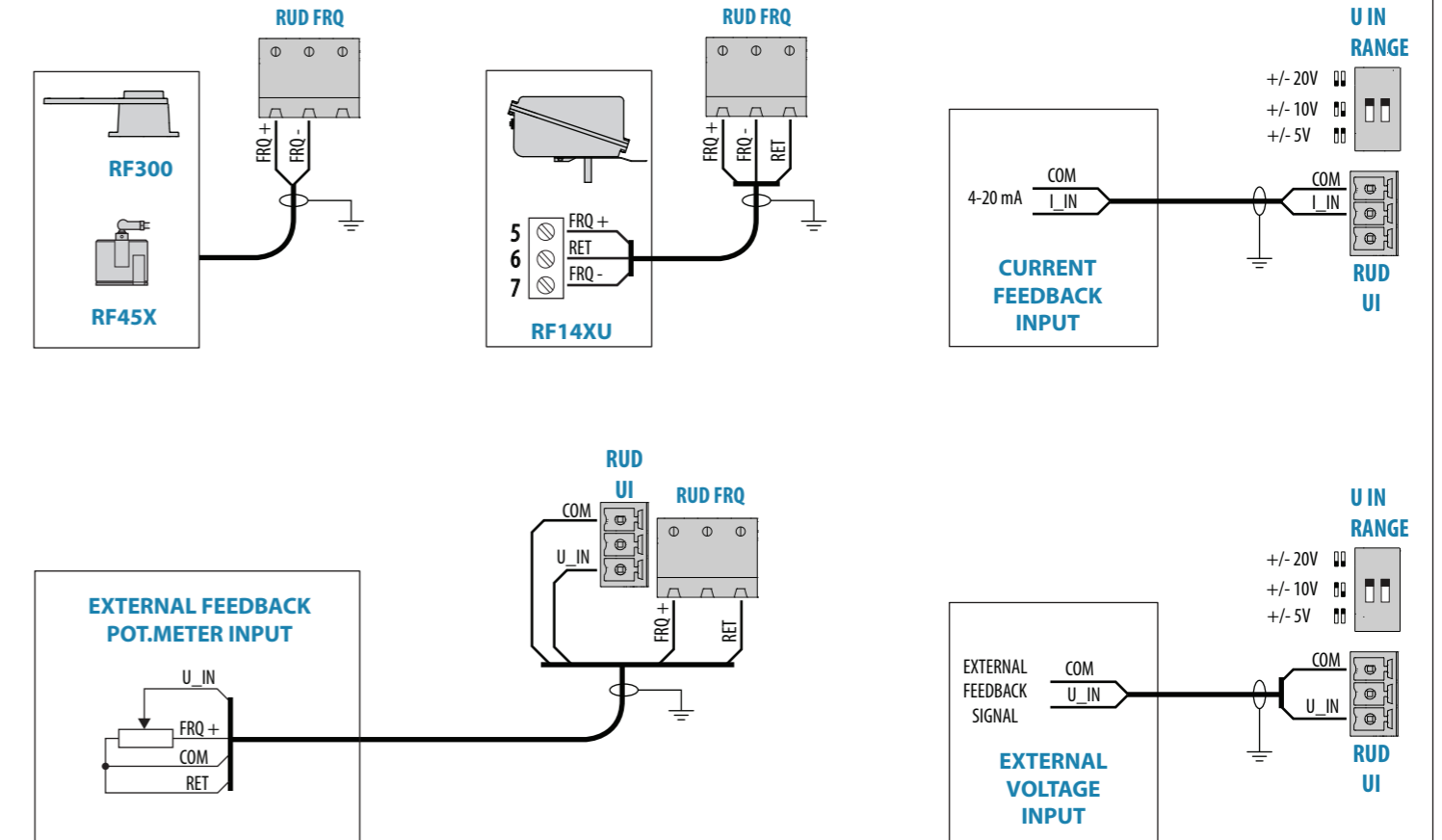
## External I/O - Handshake

AP60 AP70/80



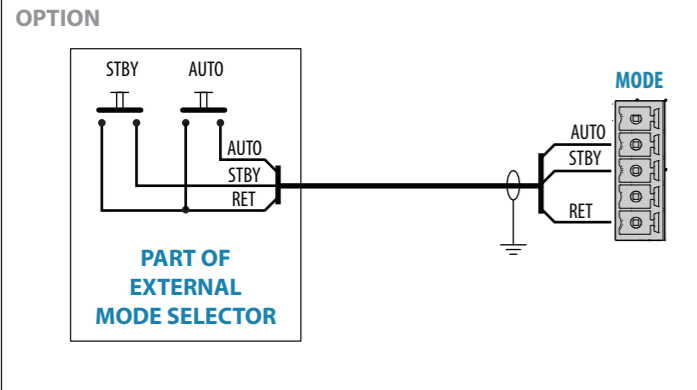
## Rudder Feedback

AP60 AP70/80



## External Mode selector - pulse

AP60 AP70/80



## External System selector

AP60 AP70/80

