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UR6QW Designed

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EQ V.1 TRX Pinouts

Mic+

Mic-

+8 V

Out to trx Mic

trx Gnd (Mic gnd)

Kenwood

① MIC
② PTT
③ DOWN
④ UP
⑤ +8V (10mA)
⑦ GND (Mic gnd)
⑧ PTT gnd

ICOM

① MIC
② +8V (100mA)
③ UP/DOWN
⑤ PTT
⑥ PTT gnd
⑦ GND (Mic gnd)

YAESU

① UP
② +5V (10mA)
③ DOWN
⑤ PTT gnd
⑥ PTT
⑦ GND (Mic gnd)
⑧ MIC

Yaesu RJ-11

① PTT
② Mic
③ Gnd
④ +8V (10mA)
⑤ SW1
⑥ SW2

Pin 1
6 pin modular

Yaesu RJ-45

① Down
② Up
③ +5V (10mA)
④ Mic Gnd
⑤ Mic
⑥ PTT
⑦ PTT Gnd
⑧ Fast Scan

Pin 1
8 pin modular

Icom RJ-45

① +8V (100mA)
② UP/DOWN
④ PTT
⑤ GND (Mic gnd)
⑥ MIC
⑦ PTT gnd

Pin 1
8 pin modular

Kenwood RJ-45

① Down
② n/c
③ Mic
④ Mic Gnd
⑤ PTT
⑥ PTT Gnd
⑦ +8V
⑧ Up

Pin 1
8 pin modular

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