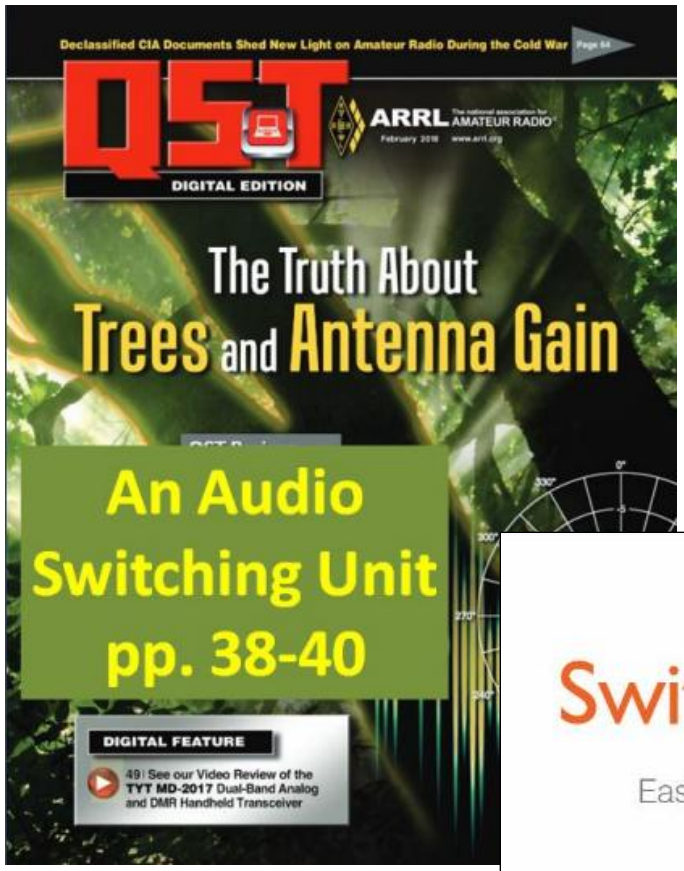
Supplemental Materials

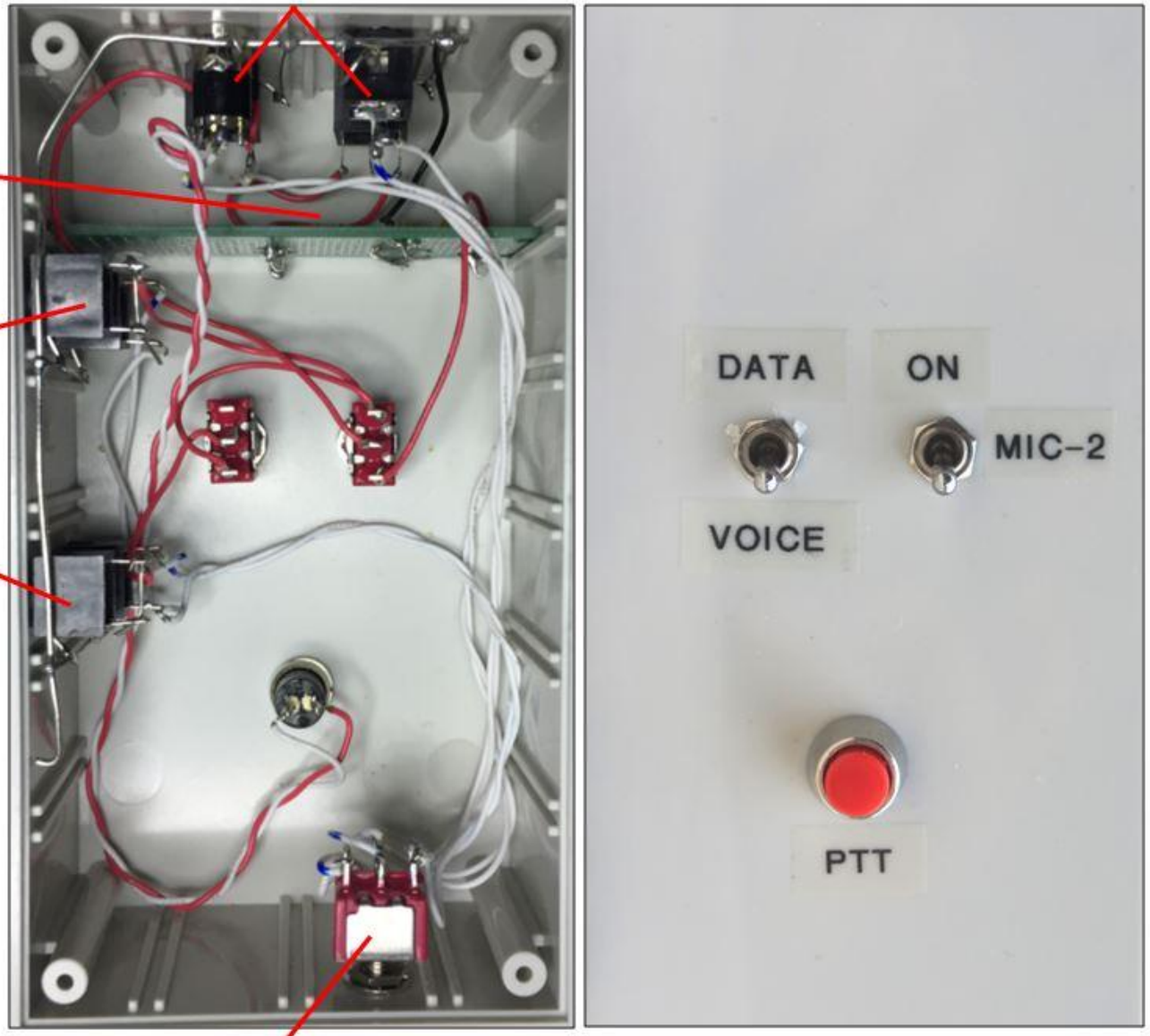


February
2018 Issue

Perspectives

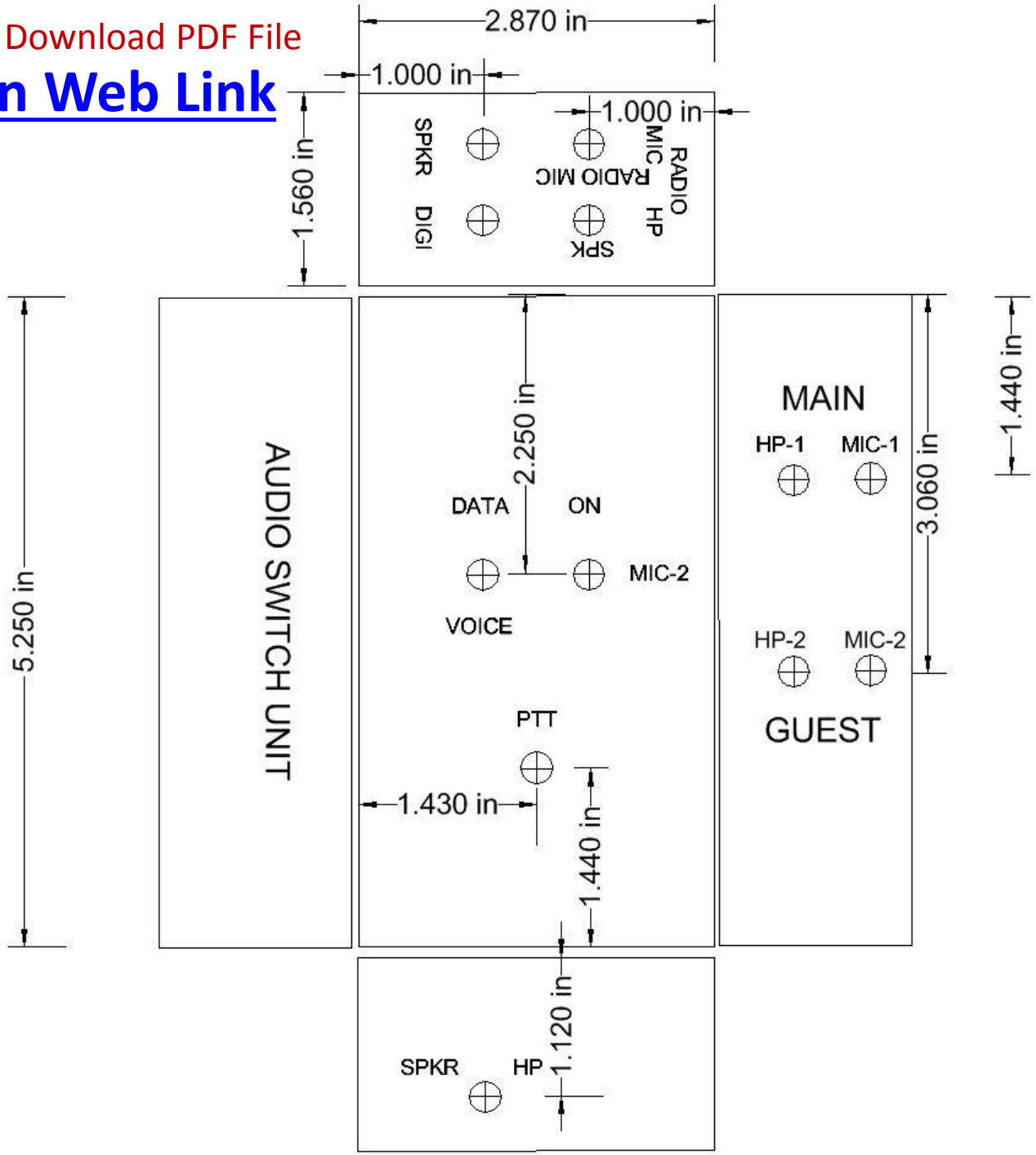
Point-to-Point Wiring

Radio, DIGI, SPKR Connections



Click Link Below to Download PDF File

Drill Pattern Web Link



Audio Isolator Example

SNI – 1/3.5

www.pac-audio.com

Errata on Figure 1

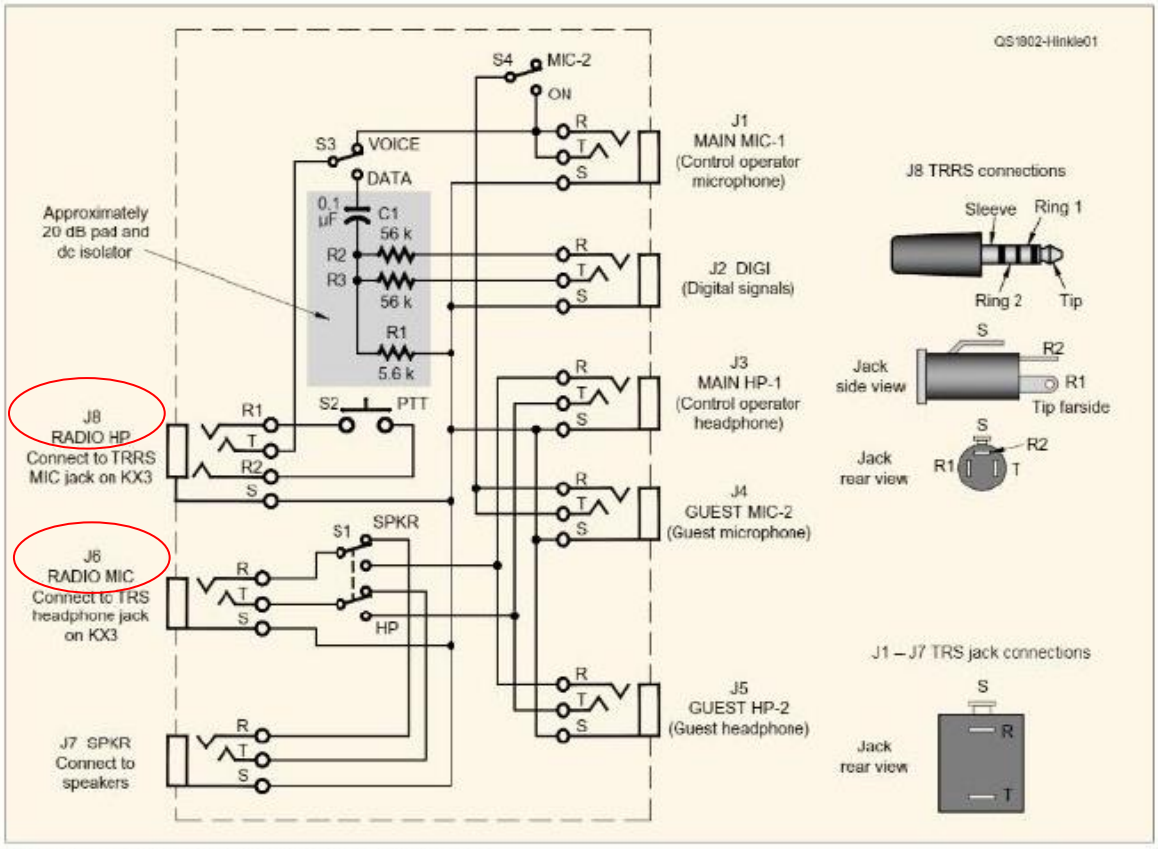


Figure 1 — Schematic diagram of the audio switching unit.

C1 — 0.1 µF capacitor
J1 – J7 — 3.5-millimeter panel-mount audio jack, three connector, TRS (Mouser STPX-3501-3C)
J8 — 3.5-millimeter panel-mount audio jack, four connector, TRRS (Mouser SJ5-43502PM)
R1 — 5.6 kΩ resistor, ¼ W
R2, R3 — 56 kΩ resistor, ¼ W
S1 — DPDT toggle switch (Mouser 7201SYZQE)
S2 — SPDT momentary contact push-button switch (Digi-Key CKN4031-ND); red pushbutton cap (Digi-Key CKN1105-ND); dress nut (Digi-Key CKN1184-ND)
S3, S4 — SPDT toggle switch (Mouser 7101SYZQE)
Box — ABS gray box 5.25 × 3 × 2 inches, Bud Industries CU-1874-G (Digi-Key 377-1166-ND)
Ground loop noise isolator — PAC SNI-1/3.5 (available from Amazon)
Labels — Brother TZe-121 9-millimeter black on clear tape for P-Touch labelers

On **J8**, change the words **RADIO HP** to **RADIO MIC**.

On **J6**, change the words **RADIO MIC** to **RADIO HP**.

The other word descriptions under these ALL CAP words are correct as shown.

73 Gene K5PA