



RACING RADIOS®

PITBX PRO

SPECIFICATION SHEET



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FOR MORE
INFORMATION CALL:
1.800.669.1522
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OVERVIEW:

The new **Racing Radios® PITBX PRO** 8 Person Intercom provides louder and clearer audio for pit box intercom communication. This versatile pro intercom allows multiple configurations with 2 intercom channels of audio so that groups can be separated with the flip of a switch. The PITBX Pro features 1 or 2 radio inputs, 3.5mm auxiliary input and output ports, and an expansion port to connect an additional intercom or PITBX Pro for up to 16 DSP intercom channels.

Designed for dialing in the perfect mix, the PITBX Pro features external controls for ICS volume, Squelch, and Radio/Aux In volume. Rugged and versatile, the PITBX Pro is the Ultimate Pro Intercom solution for integrating team radio and intercom race communication.

ADDITIONAL SPECS & NOTES:

- 8-person intercom with expansion port for combining 2 intercoms together
- Intercom external controls include ICS volume, Squelch, and Radio/Aux-In Volume
- Versatility of intercom allows for multiple configurations.
- 2 intercom channels of audio (if needed), so that groups can be separated with the flip of a switch.
- Compatible with 1 or 2 radio inputs.
- 3.5MM Auxiliary input and output ports.
- Each user port can be individually configured with these options:
 1. Configurations allow for connecting various models of headsets using electret or dynamic microphone inputs with individual microphone gain adjustments per user.
 2. Individual user internal speaker volume adjustments per port to allow for connecting of different model headsets using different speakers.
 3. Custom settings to allow for choosing to listen to Main, Auxiliary, and Radio inputs depending also on configuration of front Isolate switch.
 4. Custom setting for choosing to talk on Main or Auxiliary channel depending also on configuration of front isolate switch.
 5. Custom setting to set TX on radio 1 or radio 2 with an additional PTT to allow for both on positions 1-4. Additional options available to allow user control over both connected radios.
 6. Programming adjustments are available to adjust microphone EQ, noise gating, and noise reduction per headset port for customer optimization.
 7. Each Port can be set to PTT for intercom (Removes the TX over radio function)
 8. Each Port can be set to Voice-Operated-TX over the radio. (Not recommended for extreme noise use)
- Internal radio RX and TX gain for fine tuning adjustments
- Isolate switch functions can be set as follows:
 1. Remove the Radio receive audio from selected ports.
 2. Remove intercom audio from the link expansion port .
 3. Move selected users to a second private intercom channel.