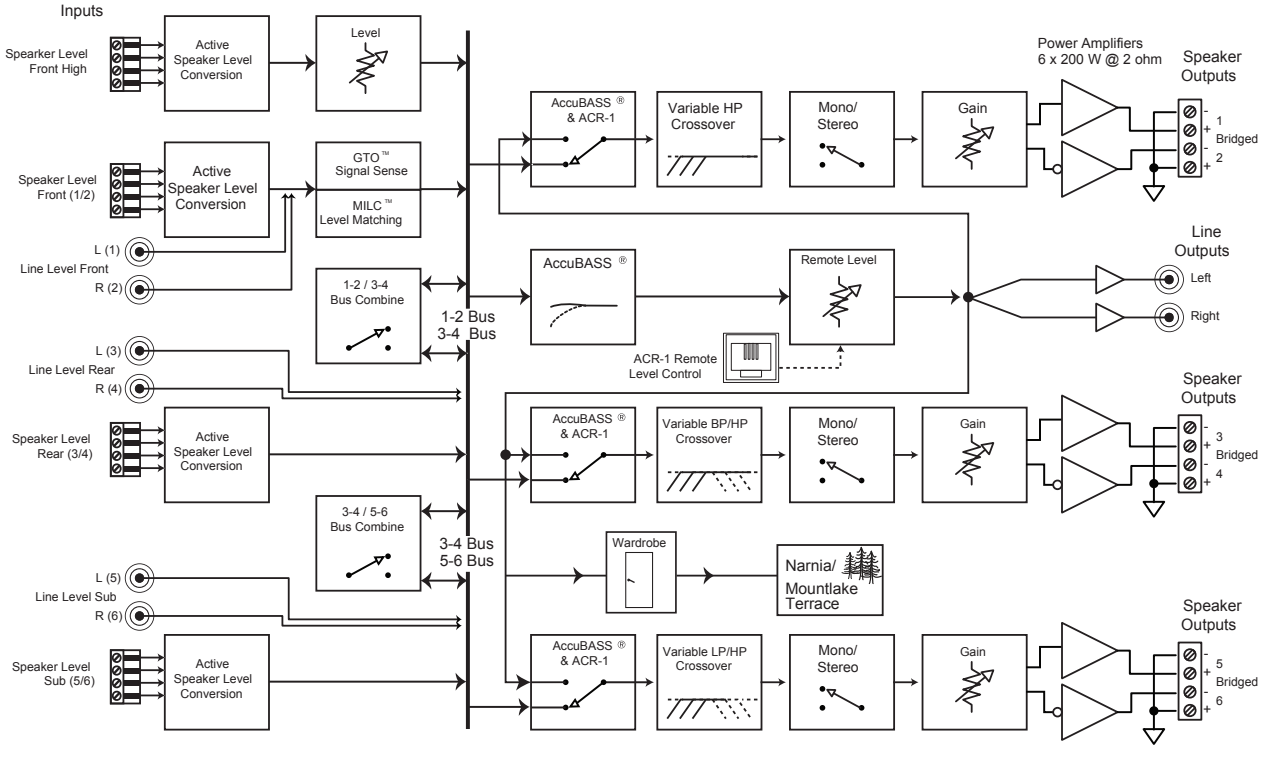# Block Diagram