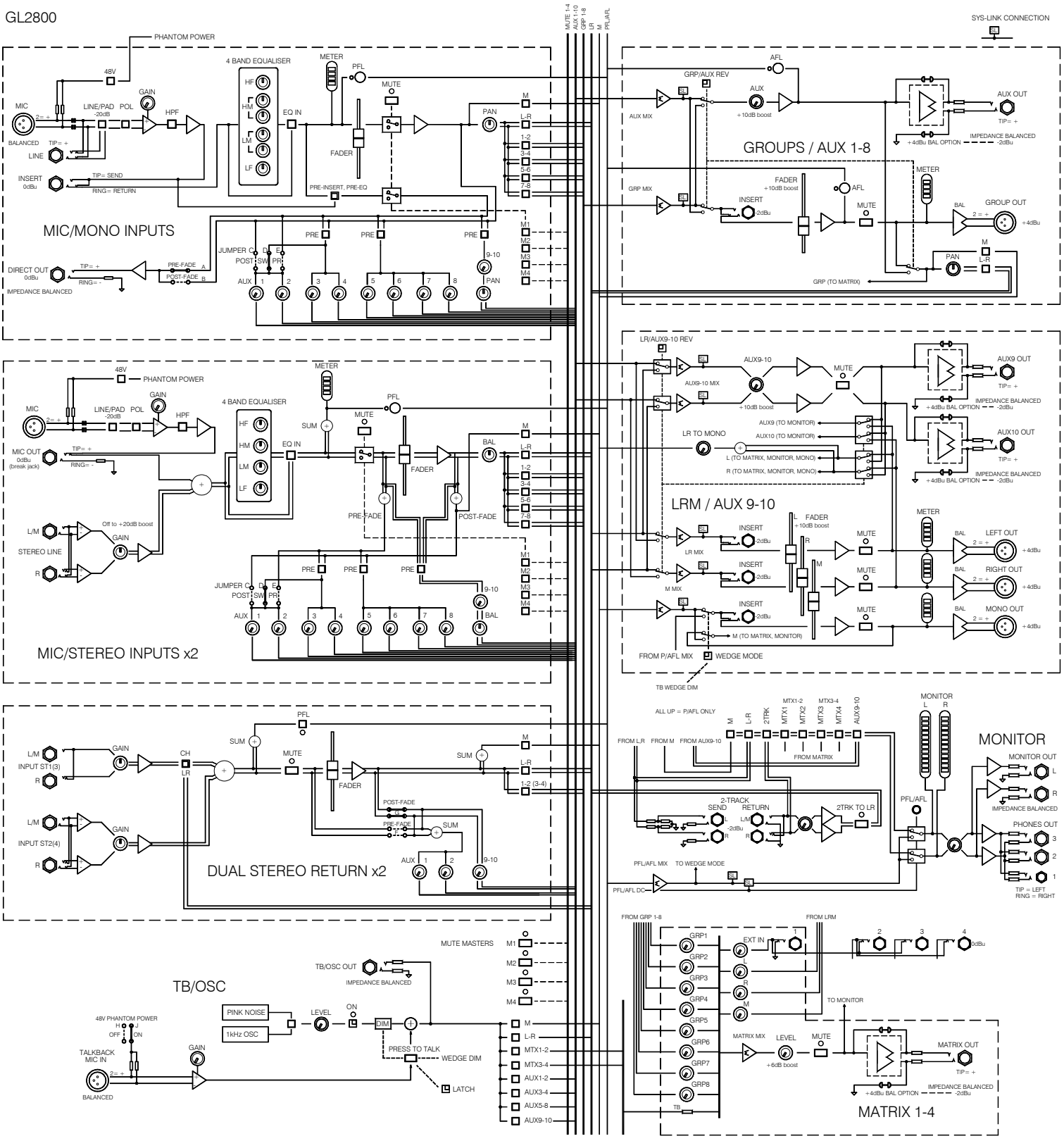# System Block Diagram