**E Square System Topology**

**Model 88a**
- 8 Stereo (16 Mono) Analog Inputs
- 8 Stereo (16 Mono) Analog Outputs
- 12 Universal Logic Ports

**Model 88ad**
- 4 AES Inputs, 4 AES Outputs
- 4 Stereo (8 Mono) Inputs
- 4 Stereo (8 Mono) Outputs
- 12 Universal Logic Ports

**Model 88E Mix Engine**
- Creates Control Surface Mixes
- 12 Universal Logic Ports

**Model 88d**
- 8 AES Inputs
- 8 AES Outputs
- 12 Universal Logic Ports

**Automation Server**
- Admin PC (for setup and configuration, not required for normal operation)

**E6 Control Surface**
- All Components connect to the central gigabit switch
- Edge switches may be used for signal aggregation
- Each surface has an associated Model E Mix Engine
- Audio I/O is on DB25 or RJ45 (Squares have both rear connector types)
- Both audio and logic control for automation systems are over IP

**Gigabit Switch**

**E5 Control Surface**

**CAT-5 or CAT-6 Ethernet**