

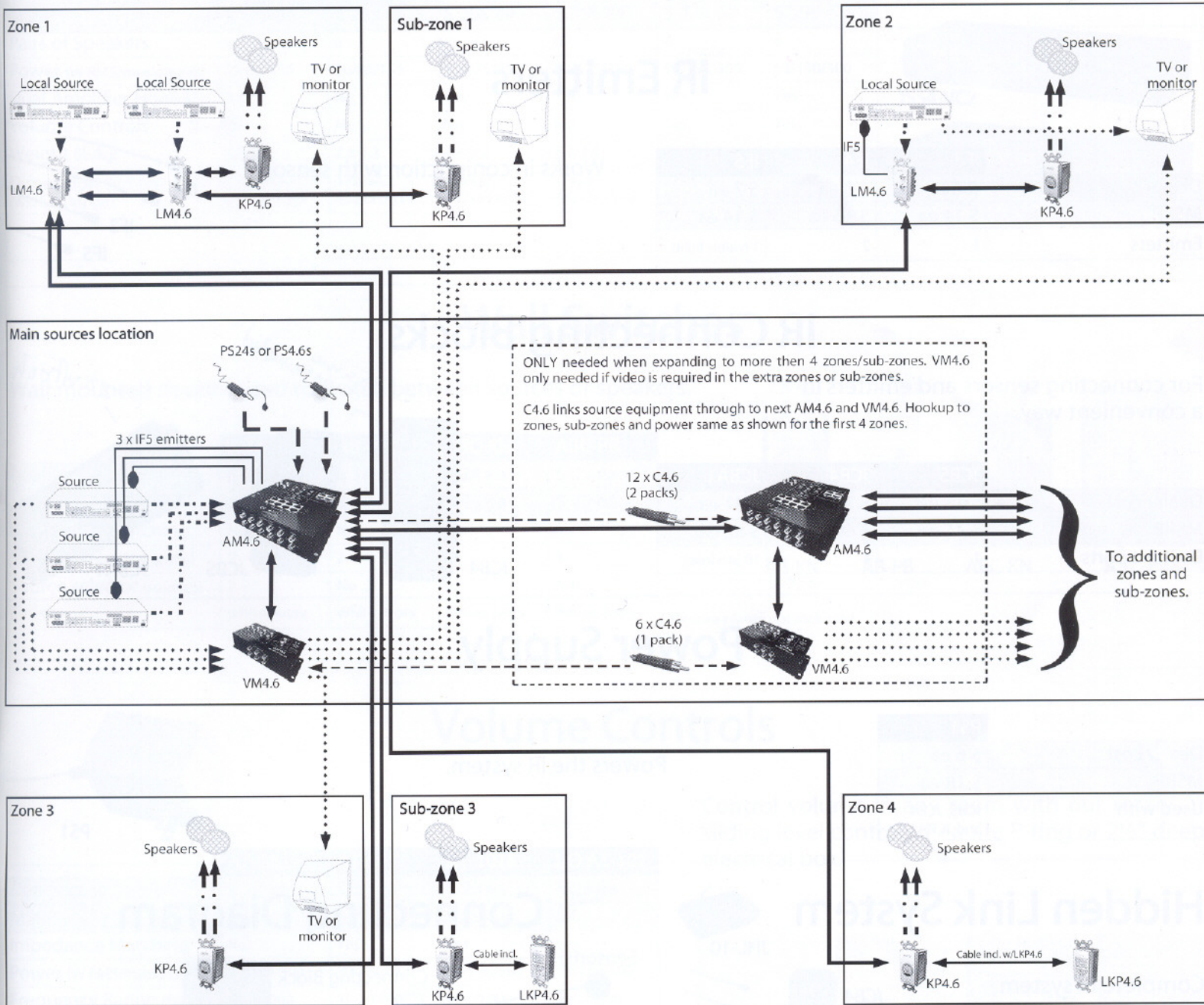
Example wiring diagram of a 4 zone system.

The AVD4.6 consists of one AM4.6 audio module, four KP4.6 keypads, one PS24 or PS4.6 power supply, two IF5 emitters and one RC4.6 remote control.

One PS24 or PS4.6 is required for each 4 zones and one additional PS24 or PS4.6 for each 4 sub-zones. A total of 4 zones and 4 sub-zones are possible with one AM4.6 (one sub-zone per zone). Main and sub-zone always listen to the same source (main source or local source).

A total of six main sources (3 shown) plus a CCTV camera or extra main source can be connected to the AM4.6 and VM4.6 video module. VM4.6 is only needed if video distribution is required (composite video only). A total of four AM4.6 can be linked together using Cat5e and C4.6s (or RCA to RCA cables) for a total of 16 zones and 16 sub-zones. The same applies to the VM4.6.

One or two local sources can be connected in each zone/sub-zone using the LM4.6 local module. Can only be accessed in it's own zone/sub-zone. If local source(s) has video (DVD, VCR, video game etc.) the video connects directly to the TV/monitor (shown zone 2). Local source(s) can be controlled through IR emitter(s) (shown zone 2). LKP4.6 can be added to a KP4.6 in any zone and/or sub-zone (shown sub-zone 3 and zone 4).



- Zone 1: Two local sources, video, sub-zone with video.
 - Zone 2: One local source, video.
 - Zone 3: No local source, video, sub-zone without video.
 - Zone 4: No local source, no video.
- ↔ Cat5 or Cat5e cables
 - ⋯→ RCA to RCA audio cables
 - ⋯→ RCA or coaxial video cables
 - ⋯→ 2 conductor speaker cables
 - IR emitters
 - - -> Power