



Architects and Engineering Specification

SpectrAlert Advance Synchronization Module

Synchronization Circuit Module shall be a System Sensor Sync-Circuit Model _____ listed to UL 464 and UL 1971 and shall be approved for fire protective service. The module shall synchronize SpectrAlert® or SpectrAlert Advance strobes at 1 Hz and horns at temporal 3. Also, the module shall be capable of silencing the horns on horn/strobe models, while operating the strobes, over a single pair of wires. The module shall be capable of mounting to a 4 1/16" x 4 1/16" x 2 1/8" back box and shall control two Style Y (class B) or one Style Z (class A) circuit. The module shall be capable of multiple zone synchronization by connecting multiple modules (slaves) together. Slaves can be driven from either the slave output of a prior MDL3 or from the NAC output of the master. Using the NAC enables all wiring to be supervised, whereas the slave-out terminals are not supervised, so their use is confined to specific applications. The module shall not operate on a coded power supply.