

MICRO COMM SERIES

Our Micro-Comm Series Controller drives any remote display indicator on the C.E. "MICRO-COMM" 3 wire network. The system is capable of cascading several different models from VF to LCD to LED in sizes ranging from 12 mm to 56 mm, all from the same controller. The "MICRO-COMM" has an on board Micro controller that performs a variety of functions.

Error detection / correction feature: The Micro Controller interrogates the incoming signal, debounces the contacts, and does a redundancy check. Redundancy sensitivity may be set via dip switches. Once the incoming data is verified it analyses the signal received to make sure that it is in logical sequence, then sends out the necessary signals via the 3 wires.

Latching: Once the signals are sent, the Micro Controller has the capability to latch the display on. Latching eliminates the flickering of the LEDs and the blanks in the display until another signal is received.

Self Test: The Micro Comm also has a self test feature. The Micro Controller generates signals itself using your actual floor markings. This helps in trouble shooting the installation and determines whether your incoming signals are correct or if you have incorrect wiring in the hoistway.

Passing Chime: Micro Comm units have passing chime outputs available as per ADA AG4.10.13. They can be either field or factory installed in most models. The passing chime is triggered whenever a floor is passed in either direction with no additional wiring required other than the 3 wire "CE Network".

Alternative Message: The Micro Comm units also have available an alternate message module which can send several different signals over the Network. For example, Emergency Stop ("ES"), Fire Service ("FS"), can be programmed to alternate with car position, allowing you to see both car status and position, and all via the same 3 wires! The Micro Comm Series can also utilize the voice module and scrolling message modules and groups, all via the same 3 wire C.E. network.