



Faraday introduces MPC-6000 and MPC-7000 intelligent fire alarm panels

Designed for small to medium sized installations, these new panels offer large-system benefits: more than 500 programmable points on a single loop; polarity insensitive operation; the addressable devices operate on standard wire, and they have networking capabilities.

Faraday of Florham Park, NJ has introduced two intelligent fire alarm panels for small to medium-sized installations. Developed to meet customer requirements for schools, healthcare facilities, strip malls, motels, office buildings, and manufacturing facilities. Faraday's new MPC-6000 and MPC-7000 intelligent fire alarm panels offer large-system capabilities at small-system cost.

The MPC-6000 is a single-loop fire alarm panel that supports up to 252 addressable inputs and 252 signal/relay outputs - a total of 504 programmable points on a single loop. It is intended for applications that include schools, strip malls and stores.

The MPC-7000 increases system capability, with a two-loop base that is expandable to three or four loops. Its applications include motels and medium sized hotels, commercial buildings and manufacturing facilities.

The intelligent devices are polarity insensitive, able to operate on standard wire with no special twist or shield required. The relaxed wire requirements allow systems to be retrofit without installing new wire for the addressable loop, an important benefit in terms of installation time and cost.

Each panel is programmable from the front keypad or Windows based PC programming software. The addressable devices are programmed with a device programmer/tester, or directly from the front panel. The device programmer/tester can also be utilized to test the addressable loop wiring for shorts and grounds, as well as device operation.

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