



PRESS RELEASE

Monitored Intruder Alarm Systems connected to Broadband may not function correctly if left unfiltered

A new electronic filter, designed specifically to allow monitored intruder alarm systems to successfully connect to Broadband, is announced by security components specialist Focus EDL.

In a traditional, correctly installed single analog line installation, the alarm system should be able to “seize the line” if the alarm is activated. However, with the rising use of Broadband, subscribers are choosing to opt for high-speed “always on” internet access and this brings with it a series of compatibility issues.

“One alternative is to install a separate, dedicated “analog” line for the alarm system to guarantee correct operation,” says Focus EDL’s Managing Director Geoff Philpot, “The other is to have the installer incorporate this new filter at considerably less cost.”

The new filter can be installed in an alarm system at any time and can be added to an existing system when the customer chooses to have Broadband activated. It can also be installed in a new system that is, or will be, connected to an active Broadband line.

“Most service providers include in their Broadband installation kit at least two microfilters and customers are generally told to use these for their computer and telephones.” says Geoff Philpot. “The problem is that the line going into the alarm panel is not filtered and will at best suffer interference and at worst will not work at all.” He adds.

The new filter is designed to offer an effective method of blocking interference between Broadband and the monitored alarm panel by isolating high frequency signals from low frequency voice and data communication. The new device is the only filter designed solely for use with European alarm systems.

All new systems will soon be required to meet EN50131 and, to do this, the alarm panel must be capable of line seizure. In order to achieve this, the alarm must be installed first in line in the system. The filter allows alarm panels to meet the standard. The filter is inserted between the telephone master socket and the alarm panel allowing seizure to continue, but also filtering the Broadband signal from the alarm panel.