

1. Introduction to IntelliBox

IntelliBox has been developed to ensure that the installation of multiple fog cannon units is easy and fast to cope with.

Installing multiple fog cannon in the traditional way, using the same alarm system, normally requires extensive cable systems. This makes the installation and documentation far too time consuming.

Up to 16 fog cannon units - wired, wireless or mixed

The use of IntelliBox and the IntelliBusCards with fog cannon, will enable you to fully connect and control up to 16 fog cannon units - this can be simply achieved by using one single twisted pair in the same cable, this will connect all fog cannon units in the same installation.

In addition to the wired IntelliBus system (balanced twisted pair communication bus - also see 4.3 and 4.5) wireless communication is also possible by use of the IntelliWirelessCard for lower security level applications. Even mixed wire and wireless installations are also possible.

Wireless - or part wireless - installations can reduce installation costs even more, and can vastly reduce the amount of cabling required.

Large cost savings and quick installations

With the IntelliBox system, most of the installation work, settings and testing can actually be completed in the workshop prior to the installation making quicker installations possible.

In addition to the large cost savings on installation, the IntelliBox saves time on service and problem solving by showing real text messages in the large and easy-to-read LCD display.

Easy to diagnose

Especially in installations where fog cannon units are installed in hard to reach places, service and fault identification is easy to perform without actually having to physically access every individual unit.

If a general fault condition is displayed, the user or owner at the premises can identify the problem and pass accurate information over the telephone to the service personnel. This early notice will reduce service costs by preparing the service engineers for the prescribed fault, it will also help in job prioritisation.

Even detailed information as to the state of each fog cannon can be accessed by connecting a computer (running IntelliSuite software) directly to the centrally located IntelliBox.

Panic button alarm

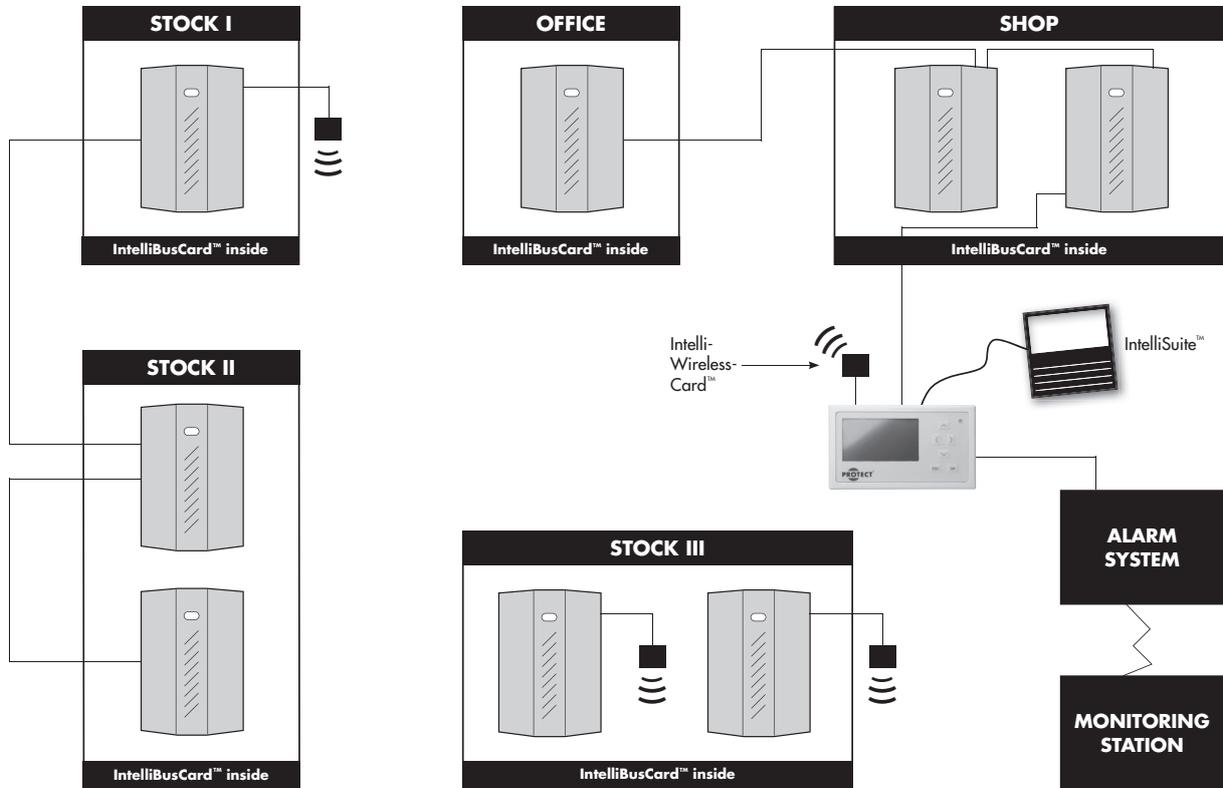
The IntelliBox system also allow selected fog cannon, normally used as part of the alarm system, to serve as a daytime robbery protection system (panic button alarm).

Active zoning

Active zoning is possible with "smart alarm systems." Where verification is done by the alarm system, it will evaluate multiple sensors in the dedicated protected zone. Two zones can be controlled at the same time and this will still allow the local verification of each fog cannon. Three zones can be controlled without using local verification.

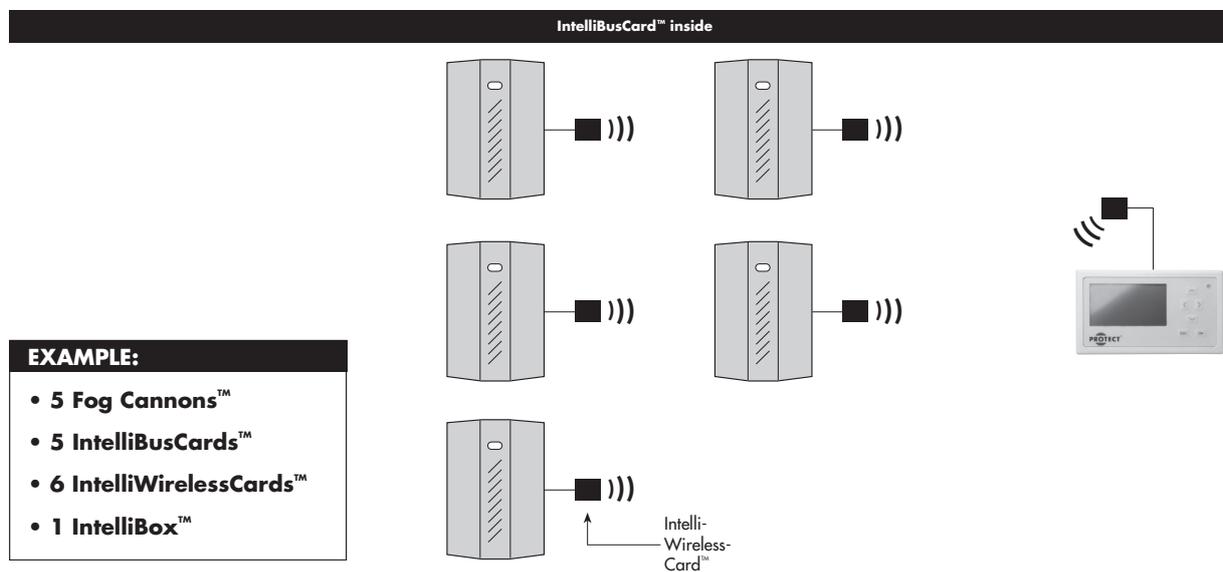
The possibility of "global verification" connected directly to the IntelliBox is also a possibility.

2. Examples of different installation combinations



EXAMPLE:

- 8 Fog cannon units™
- 8 IntelliBusCards™
- 4 IntelliWirelessCards™
- 1 IntelliBox™



EXAMPLE:

- 5 Fog Cannons™
- 5 IntelliBusCards™
- 6 IntelliWirelessCards™
- 1 IntelliBox™

IntelliBusCard™ inside

