

How To:

Control 3rd Party Equipment

By just using your alien DVR and the free CCTVwindow software you can create a comprehensive security system.

You can achieve anything from a basic setup to a more advanced system. From alarm triggers turning on light and sirens, to operators being able to control heating systems and security gates.

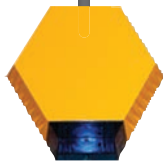
When using an alien DVR you have three options for controlling third party equipment; alarm outputs, RS232 and RS485 connections.

Alarm Outputs (non timed relays)

Alarm outputs can be set to trigger equipment such as security lights, sirens, door locks or up to 20 audio messages with the VoiceOff audio unit.

Trigger Examples

- Lights
- Sirens
- Door Locks
- Up to 20 audio messages using the VoiceOff



VoiceOFF.com



Find out more at voiceoff.com

Please Note

These "Technical Tips" help sheets aim to answer commonly asked questions in a concise and informative manner - they are for advice & guidance only and do not replace any of the manuals or other literature supplied with our products.

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RS232 Connection

With an RS232 connection you can control the VoiceOff audio unit or a single Kontrol & kommand module via CCTVwindows.

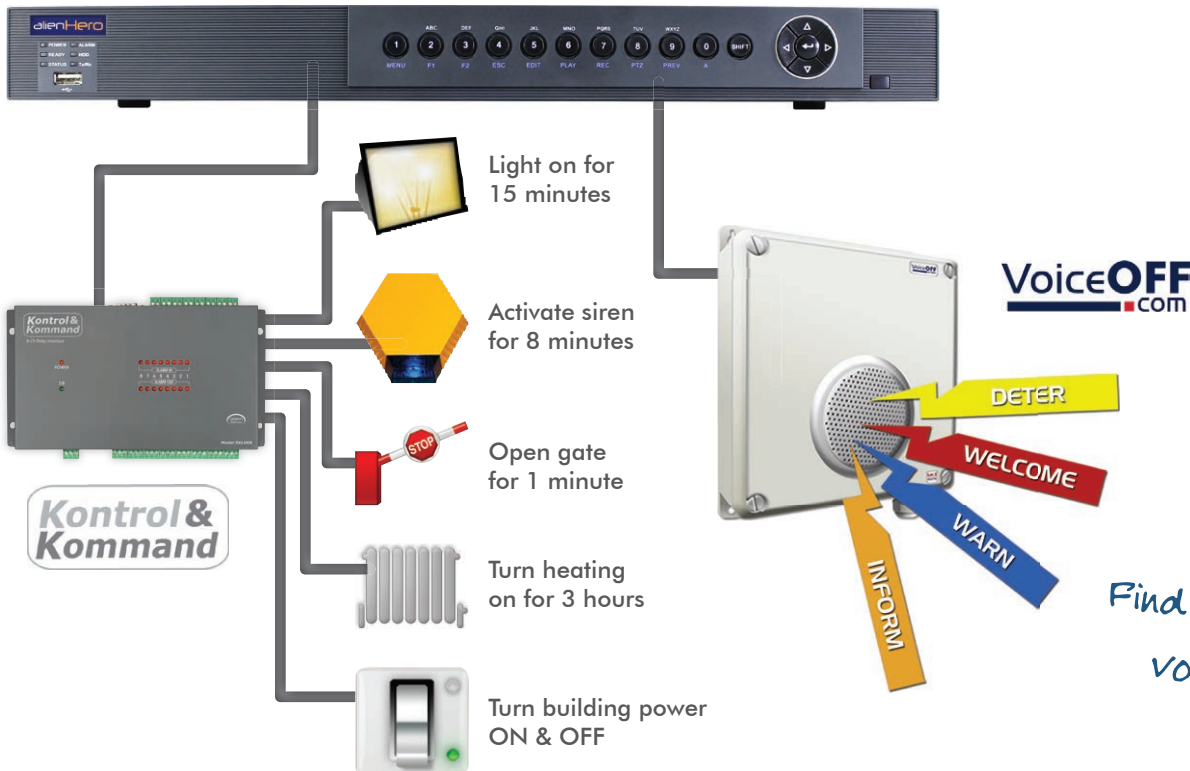
To get the most out of a VoiceOff unit we recommend connecting it to the DVR by RS232. This allows an operator to remotely trigger up to 9999 audio messages using the CCTVwindow software.

The VoiceOff unit can also be used as a loud speaker. The operator simply speaks into a microphone connected to the PC and the sound is outputted through the VoiceOff.

You can also control a single Kontrol & Kommand module using an RS232 connection. The K&K module can be fully configured with CCTVwindow. The operator can then control the K&K modules 8 timed relays. For example relay 1 may be set to turn the heating on for 3 hours. Relay 2 may open an electronic door for 30 seconds to allow a visitor to enter the building.

Control Examples

- Turn security light on for 15 minutes
- Activate sirens for 3 minutes
- Turn heating on for 3 hours
- Open security gate for 1 minute
- Turn building power On and Off
- Remotely trigger up to 9999 audio messages using the VoiceOff



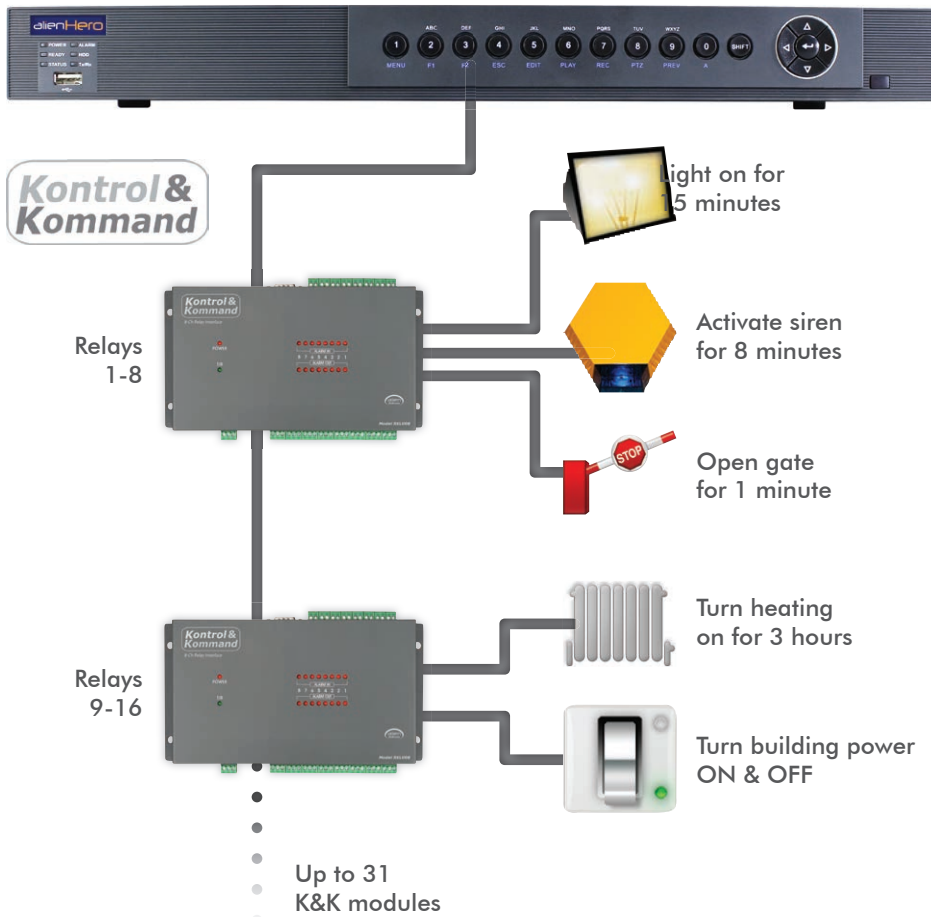
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RS485 Connection

Connecting with RS485 allows you to control up to 31 Kontrol and Kommand modules. This means when using CCTVwindow you can control up to 248 timed relays. As multiple DVRs can be monitored on the same PC using CCTVwindow, an operator can easily monitor and control the security system on a large site from a single PC.



Control Examples

- Control up to 248 devices
- Turn security light on for 15 minutes
- Activate sirens for 3 minutes
- Turn heating on for 3 hours
- Open security gate for 1 minute
- Turn building power On and Off

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