



Painters in action. The detector is designed to cover wall and floor areas and when something is here it gives an alarm and starts up a video recording / camera system.

This system is also suitable for other similar applications like protecting walls to burglars etc.

The detection unit have a range of 40 or 60 meter indoor and have a narrow field of view covering the area of interest. This makes it possible to sort out the area of interest and not to detect in close by areas where there are normal movements.

The integrated camera is activated when there is a movement in the sensed area. Videos and images can be recorded and stored externally for later use. The images can with an option be transmitted to a mobile phone so the guards will see what caused the alarm and have a fast view of the artists. This do also offer a good help in court with a living video of what really happened.

Many of our productr are protected by patents and patent applications

Datablad nr Graffittigrab0 051030



### **Technical specifications Graffiti Grab 40/60 detector system**

<i>Detector</i>	<i>Electro optical passive detection system</i>
<i>Range</i>	<i>Model 40 gives 40 meter indoor Model 60 gives 60 meters indoor</i>
<i>Sensing area</i>	<i>Model 40 gives 3 meter diameter at 40 meter Model 60 gives 4 meter diameter at 60 meter</i>
<i>Response time</i>	<i>0,1 to 0,5 sec</i>
<i>Electrical encapsulation</i>	<i>IP 44 for indoor operation. Plastic encapsulation</i>
<i>Adjustments</i>	<i>All mechanical fine adjustments inside the external plastic encapsulation.</i>
<i>Operating voltage</i>	<i>12-24 volt DC Max 15 W</i>
<i>Ambient temperature</i>	<i>0 to + 50 degree C ( Optional - 40 to + 60 degree C )</i>
<i>Output signals</i>	<i>On / Off from relay of detector PAL signal from the camera</i>
<i>Camera</i>	<i>CCD camera black/white 420 TV lines Sensitivity 0,05 Lux Field of view 60-70 degree</i>
<i>Dimensions</i>	<i>280x220x150 mm</i>

### **Options for GraffitiGrab 40/60 passive detection system**

<i>GraffitiGrab-PAL-Ext</i>	<i>Video amplifier admitting a cable of 400 meter in length to the camera</i>
<i>GraffitiGrab-Colour</i>	<i>Colour camera of 420 TV lines resolution and 0,5 Lux</i>
<i>GraffitiGrab-Wireless</i>	<i>Wire less options for the camera giving 300-3000 meter operation with no video cables</i>
<i>GraffitiGrab IR-Lamp</i>	<i>IR Led cluster lamp for 25 meters view in total darkness.</i>
<i>GraffitiGrab-Nivis</i>	<i>Image intensified CCD Camera system Gen. 2+</i>
<i>GraffitiGrab Video-HD</i>	<i>External video logger based on HD storage media</i>
<i>GraffitiGrab Grabber</i>	<i>PCI card with software for a PC system which makes the PC to work as a video logger.</i>
<i>GraffitiGrab PS230</i>	<i>External 230 volt Power supply</i>

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