

**NO
EXCUSES!**



Vandalism Detector Guard

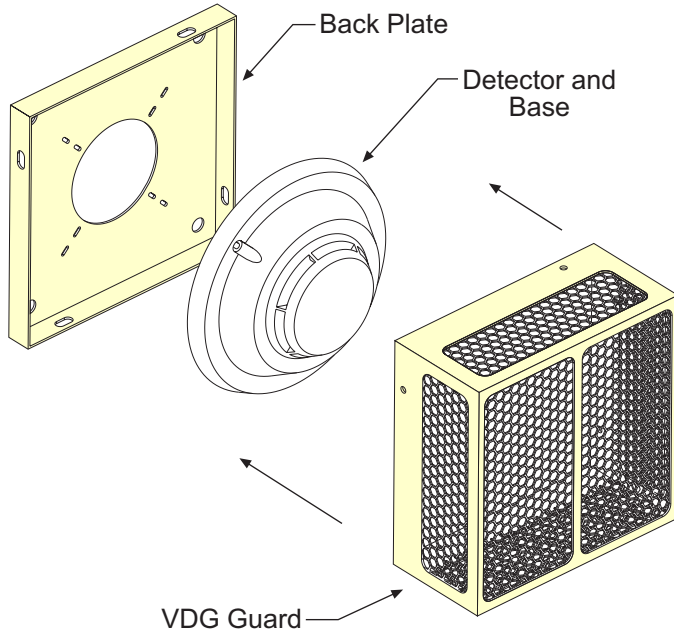
The VDG Vandalism Detector Guard is designed to protect smoke detectors from unauthorized tampering or vandalism. The VDG guard has been designed with airflow and UL smoke test criteria (smoldering fire).

The VDG guard allows particles to enter the smoke chamber of the detector device under normal conditions. This will ensure proper early notification of an alarm without changing the factory setting of the smoke detector device sensitivity. The rugged design provides protection to your system from tampering or vandalism in schools dormitories, prisons and public areas while maintaining a low profile and aesthetically pleasing appearance for a guard.

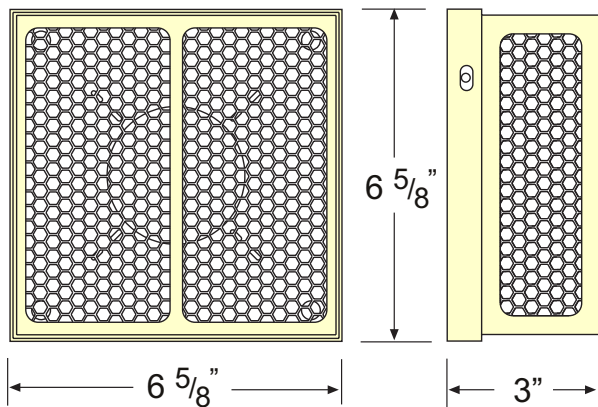
The VDG package includes the guard housing and all required hardware. The back box, smoke detector and detector base are ordered separately.

Standard Features:

- Rugged 14 gauge steel construction
- Tamper-proof hardware and key
- Anchor and mounting hardware
- Epoxy baked-on finish - beige
- Custom finishes available
- Patent pending design
- Overall dimensions:
6 5/8" square by 3" deep



Dimensions:



SAE P/N: S5U03508



ISO9001
REGISTERED



Integration Accessories

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Specification:

The smoke detectors on the system will be protected with a guard that is UL listed with the smoke detector device. The guard is manufactured from 14 gauge sheet metal with a 22 gauge .025 hex hole on staggered centers and is welded into the guard in 6 open areas to optimize and allow for smoke and particle entry to the device chamber. The guard is finished all over with a baked-on powder coat finish. The guard will be supplied with stainless steel tamper-proof hardware and key. The unit measures overall 6 5/8" square and 3" deep. The guard shall be Space Age Electronics, Inc. VDG series Vandalism Detector Guard.

Warning

Installation and wiring should be performed by qualified personnel only. Equipment damage and/or malfunction may result from improper installation. Remove all power from the system until the installation is complete and ready for testing. All work of any kind shall be performed to meet the requirements of any and all local, state and federal codes and/or standards set by the authority having jurisdiction.

Installation Procedures

1. Temporarily mount back plate to back box.
2. Using the back plate as a template, drill 4 holes (5/16" dia.) through back plate mounting holes into ceiling.
3. Insert anchors into ceiling through drilled mounting plate holes.
4. Install lag bolts into anchors. With back box securely fastened to ceiling, remove mounting screws from back box (installed in step 1).
5. Pull wires through back plate, and mount smoke detector base to back box.
6. Connect wires to smoke detector base screw terminals as specified in Figure 2 of the base installation instructions.
7. Install smoke detector into base.
8. Attach guard onto mounting flange at the top of the back plate.
9. Install the tamper-proof through the side holes of the mounting flange and into the threaded inserts of the guard. Tighten screws until guard is securely in place.

Note: Back box size and depth as required by the NEC for the number and size of conductors used.

Ordering Information:

Part #	Description
SSU03508	VDG Vandalism Detector Guard - beige

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