ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Vincent / UniBlitz VCM-D1* at our website: ***Click HERE***

Uniblitz® VCM-D1

Single-Channel Uni-Stable Shutter Controller



Overview

For nearly 15 years, the Uniblitz VCM-D1 has been providing high-performance shutter control. This single-channel, uni-stable driver is versatile and proven, and it's compatible with many Uniblitz shutters. In addition to direct shutter control via the BNC inputs, shutters can also be controlled via RS-232C computer serial ports, allowing up to 8 separate driver units to be daisy-chained (810RJ cables required).

See the **VCM-D1 User Manual** for additional information regarding this device. The VCM-D1 is **RoHS compliant** and **CE certified**.

What's Included

- VCM-D1 Shutter Driver
- Manual (included on flash drive)
- **710A** Cable (3.0 m)
- Line Cords (USA and Euro)
- Fuses (2) (0.25 AMP S-B)
- Key Switch Keys (2)

Need Support? Please **visit our website** or email us at **info@uniblitz.com**.

Tel: 585-385-5930 | Toll-Free: 800-828-6972 | Fax: 585-385-6004 | 803 Linden Ave. Rochester, NY 14625

Updated 1/17 | Datasheet Version 5.0 | ©2017 Vincent Associates

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Shutter Compatibility

CS	DSS	LS	NS	TS	VS	XRS
CS25		LS2			VS14	XRS6
CS35		LS3			VS25	XRS14
CS45		LS6			VS35	XRS25 [1]
CS65						
CS90						

Use with shutter devices other than those listed to the left is not recommended. Please contact us for further information.

[1] *Will require two drivers for operation.*

Operation Modes

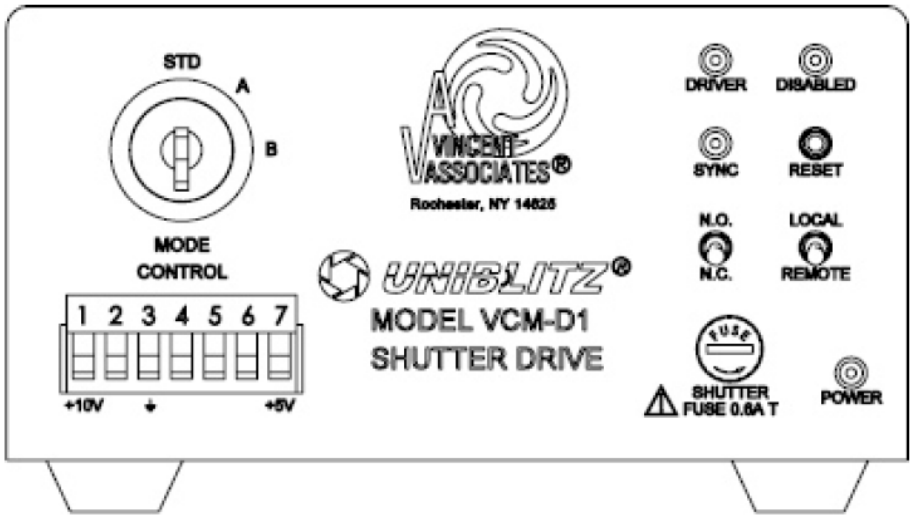
STD - Standard shutter operation:
Exposure is determined by an external pulse source or switch contact closure.

A - Line interrupt mode:
When a loss of line power is detected, the VCM-D1 powers down. When power is restored, it must be manually or remotely reset to resume standard operation.

B - DC interrupt:
Detects a break in external switch contact. When continuity is restored, it must be manually or remotely reset to resume standard operation.

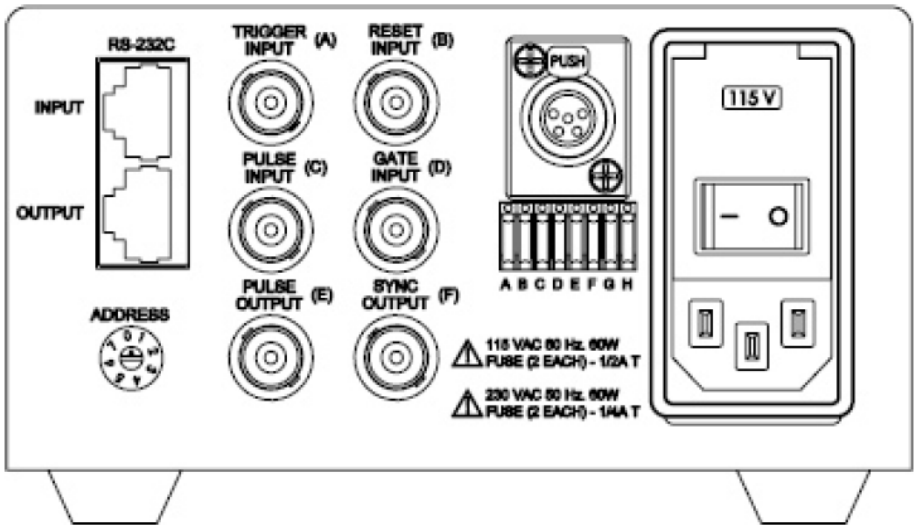
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Device Layout



Front Panel

LED indicators reveal shutter status at a glance, while the MODE key switch will set the unit to a specific interrupt mode not allowing an inadvertent change in setting once the key is removed. Additional interrupt functions are available at the MODE CONTROL 7-PIN pluggable connector. The AUX out-put and +5 VDC output are also available at the MODE CONTROL connector.



Rear Panel

All main input/output functions can be accessed at the VCM-D1 rear panel, including the 115/230VAC input which is manually selectable. BNC connectors allow for quick termination of TTL command signals. Function switches A-F determine the active state of the BNC inputs or outputs (high or low level active). Function switch H selects HIGH/LOW energy level. Function switch G will disable the SYNC output BNC and disable the IR emitter of the synchronization circuit within the shutter used.

Technical Specifications

Size (H x W x D)	Weight
2.73 x 5.41 x 8.18 inches (69.3 x 137.4 x 207.8 mm)	3.5 lbs (1.59 kg)

Power
115 / 230 VAC, 50 - 60 Hz, 60 W

Product Options

VCM-D1 ❷ Ex: VCM-D1J

❶ Driver:

- **VCM-D1**

❷ Japan Modification:

- **J:** Included
- Leave blank if not required

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP