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Uniblitz® VED24

Single-Channel Bi-Stable/Uni-Stable Shutter Controller

Overview

The Uniblitz VED24, or Versatile Electronic Driver, provides simple, straightforward shutter control. The device is compatible with both uni-stable and bi-stable shutter devices. Operation options include manual shutter control, external triggering, and remote computer interfacing. Exposure is determined by external pulse (Active-Low, TTL), computer interface, or switch contact.

See the **VED24 User Manual** for additional information regarding this device. The VED24 is **RoHS compliant** and **CE Certified.**

What's Included

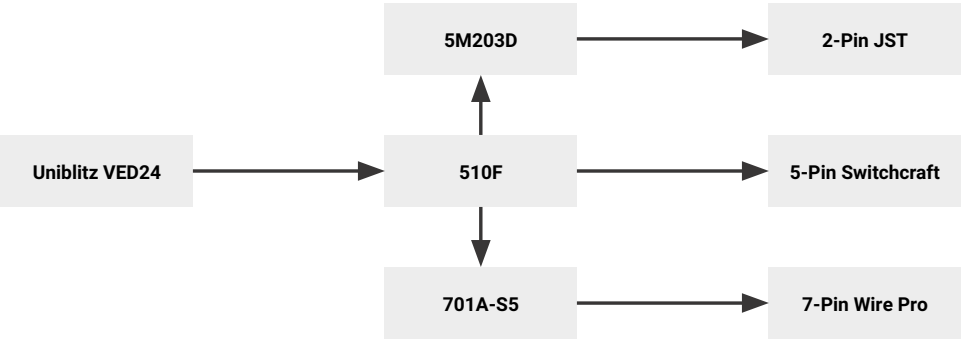
- VED24 Shutter Driver
- Manual (included on flash drive)
- **PS24** +24 VDC, 40W, Power Supply w/ US line cord
- **510F** Shutter Interconnect Cable (3.0 m)
- **USB-AB** Cable (1.0 m)
- **5M203D** Adapter
- **701A-S5** Adapter

Shutter Compatibility

CS	DSS	LS	NS	TS	VS	XRS
CS25 [1]	DSS10B	LS2 [1]	NS15B	TS2B	VS14 [1]	XRS6 [1]
CS35 [1]	DSS20B	LS3 [1]	NS25B	TS6B	VS25 [1]	XRS14 [1]
CS45 [1]	DSS25B	LS6 [1]	NS25S [1]		VS35 [1]	XRS25 [1]
CS65 [1]	DSS35B		NS35B			
CS90 [1]			NS45B			
			NS65B			

[1] *Will require "E" option for VED24 compatibility.*

Shutter Interfacing



This graphic (left) shows how the VED24 should be interfaced with various shutters devices/shutter connectors using the included adapters and interconnect cable.

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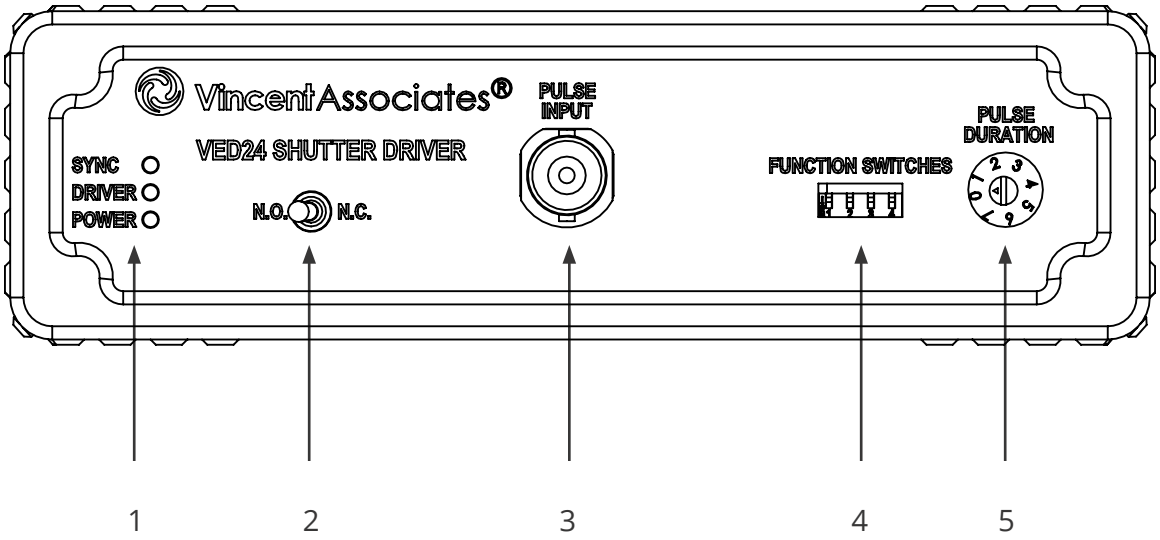
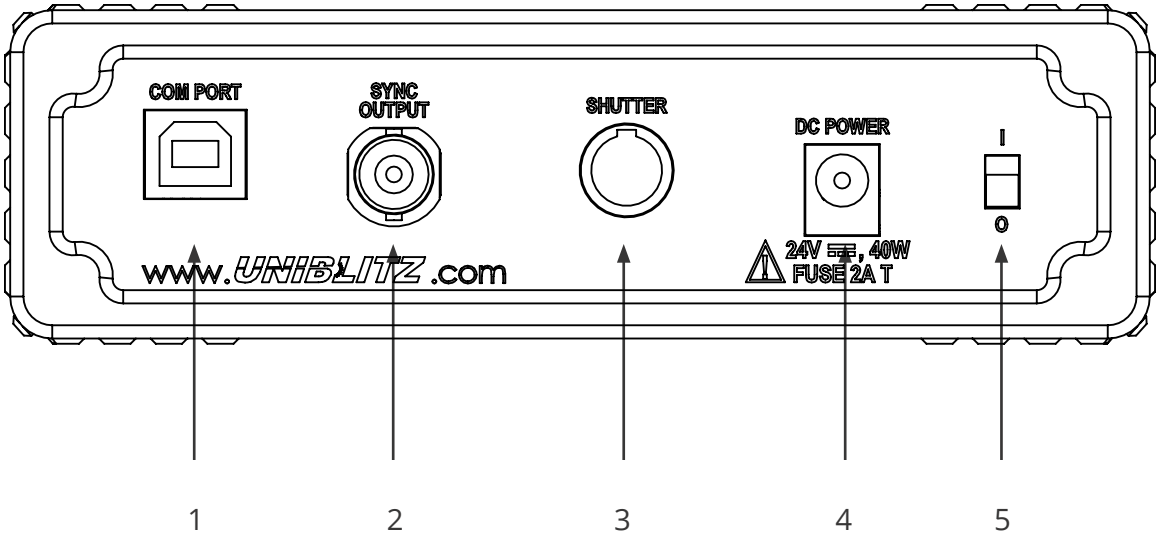
Device Layout



1. LED for power, driver, and sync status
2. Toggle switch for Normally Open/ Normally Closed operation
3. Pulse input BNC is an Active-Low TTL input signal
4. Local/Remote, Voltage Select, Bi-Stable/Uni-Stable, and Time Select Function switches
5. Selectable timing widths for specific shutters via Pulse Duration rotary octal switch



1. USB Type-B receptacle for computer interface control
2. Sync Output BNC is an Active-High TTL output signal
3. Shutter Interconnect - 5-pin male Switchcraft connector
4. 2.0mm DC jack - Accepts +24VDC, fuse Power ON/OFF slide switch
5. Power ON/OFF slide switch