

## DTD-IPSW-04 Level 1 TEMPEST 4 IP Network Isolation Switch Securely Switch Between 4 IP Networks

The DTD-IPSW-04 enables devices with a single Ethernet interface to switch between 4 different LANs simply and securely. Isolation between the ports is designed and tested to meet NSTISSAM 1-92 Level I TEMPEST specifications providing EMI protection and exceed TEMPEST 2-95 guidelines for Red-Black separation using optical and electrical isolation. The IPSW-04 provides switching simplicity without software, memory, or console port security vulnerabilities and includes Department of Defense network switch policy features: Codec Reboot, Contact Closure Remote Control, Status Indication, All Off position.

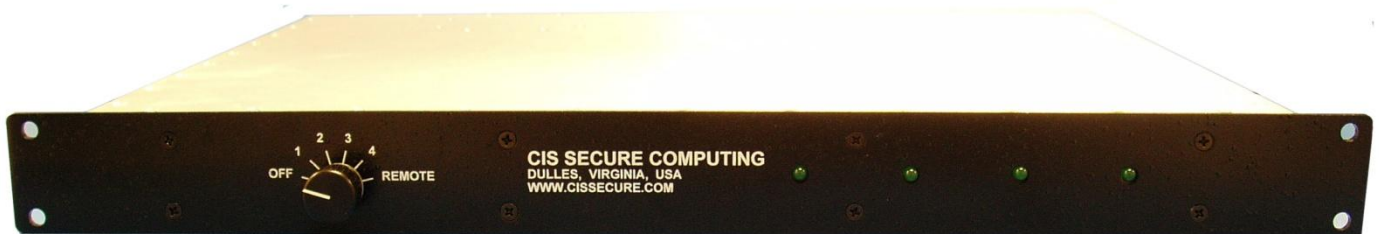
### Switch features:

- COTS appliance simplicity
- AMX, Crestron, or CIS remote control DB9
- SC Fiber Ethernet ports



### Security features:

- Switched Power connector** – Pulsed Power connector **ensures codec reboot** between security levels.
- No RS232** controls - eliminates additional communication path that can compromise switch integrity. Remote control is accomplished via **contact closures** only.
- Switch Security** - manual and remote control allows only one mode of operation at a time
- Designed, built, and CTP II Certified to meet **TEMPEST 2-95** and **TEMPEST Level 1** specifications.



### Network:

(5) Fiber SC 100Mb Ethernet

(1) Pulsed Power Receptacle

(1) DB9 Remote Control –*Contact Closure*

(1) DB9 External Status connector Active when grounded

### Dimensions:

17.5"W x 14.5"D x 1.75"H

### Weight:

7.5 lbs

### Power:

IEC C14 Inlet  
90-220VAC 50-60Hz Universal  
15 watts

*CTP II certified to meet the following TEMPEST standards:*

- NSTISSAM 2-95
- NSTISSAM 1-92 Level I
- NSTISSAM 1-92 Level II
- NATO SDIP-27 Level A (formerly AMMSG 720B)
- NATO SDIP-27 Level B (formerly AMMSG 788A)

- Warranty is 2 years, parts and labor.

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