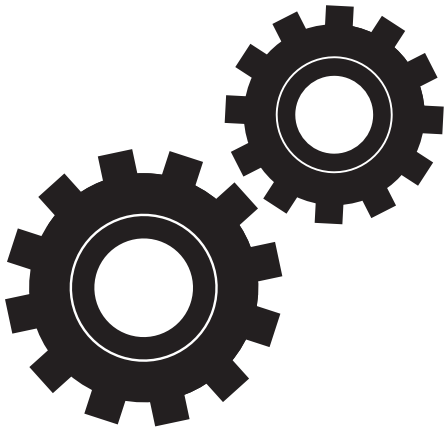
SECURE DESKTOP CONTROLLER UNIT (DCU)

belkin BUSINESS

• Your Essential Connection

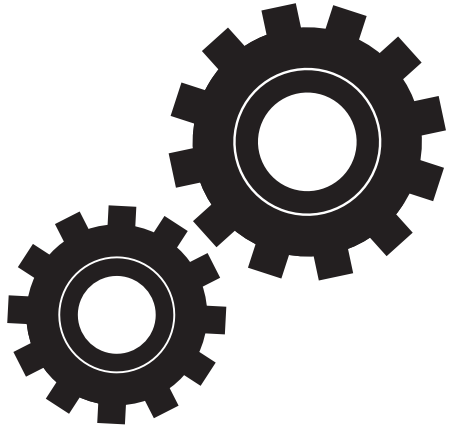
THE PROBLEM

How can a user be extended from his secure KVM?



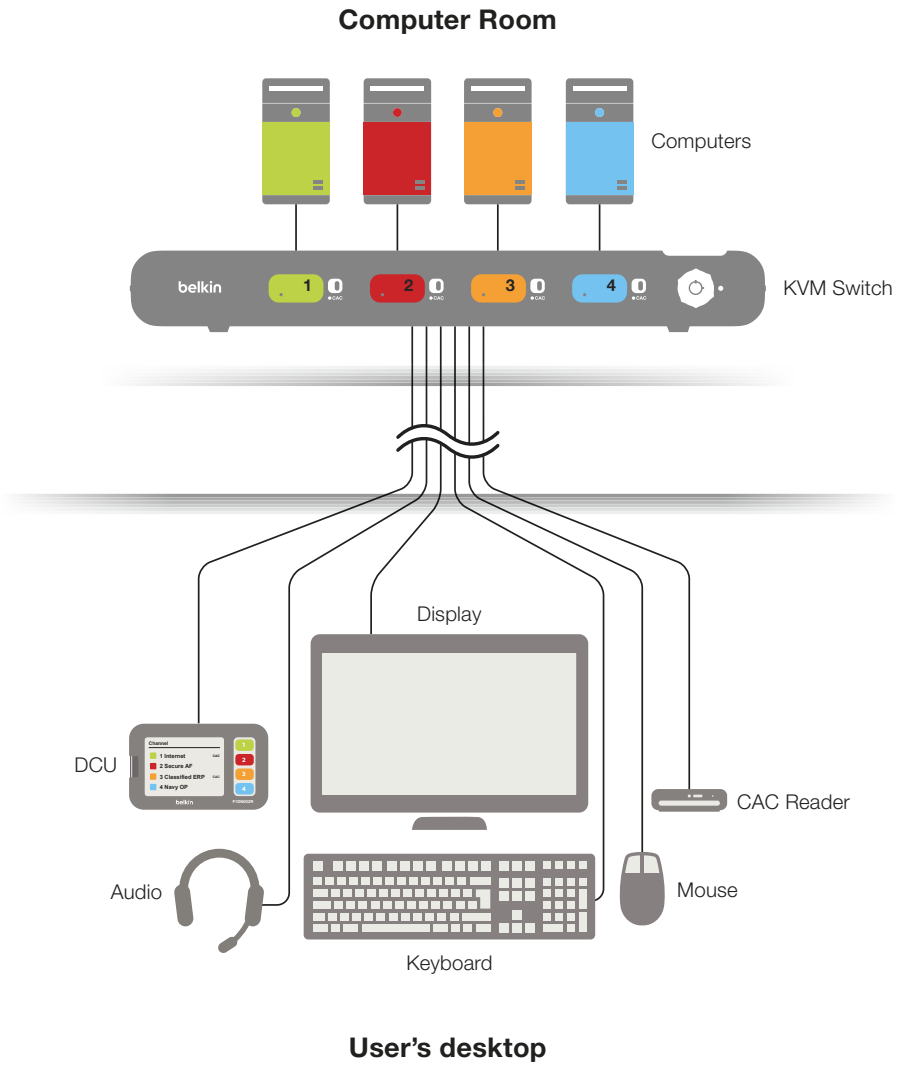
THE CHALLENGE

Simple desktop appliance to control a Secure KVM



THE BELKIN SECURE DESKTOP CONTROLLER UNIT (DCU)

Simple remote control device for Belkin Secure KVM and KM



THE BELKIN SOLUTION

Belkin Secure DCU (F1DN002R and F1DN003R)

- Remote Control of a Secure KVM and KM
- Clearly show the active computer
- Easily switch between channels

F1DN002R

F1DN003R

BELKIN SECURE KVM SWITCHES

The Belkin Secure DCU is a remote control device used in conjunction with Belkin Secure KVM and KM Switches. Belkin Secure DCU models F1DN002R can connect to Belkin Secure KVM and KM Switches with up to four channels, and model F1DN003R can also connect to KVMs with 8 or 16 channels.

Every Belkin Secure DCU connects to the clearly labeled DCU port on the back of the Secure KVM.

DCU Model F1DN002R

DCU Port

F1DN104P

DCU Port

DCU Model F1DN003R

DCU Port

F1DN108C

DCU Port

REMOTE CONTROL OF KVM

Problem:

- Operator may tamper with KVM, computer or network connections
- Desktop is cluttered with many appliances

Solution:

- Distance Secure KVM from computer users
- Separate working environment from computers and communication
- De-clutter the working environment to optimize operator efficiency
- Concentrate computing resources in a protected environment, away from tampering, physical damage or harsh environments

SITUATIONAL AWARENESS

Problem:

- Hard to identify the active computer on a KVM
- Easy to confuse separate working environments

Solution:

- Programmable easy to read text and color indicates currently active connected computer

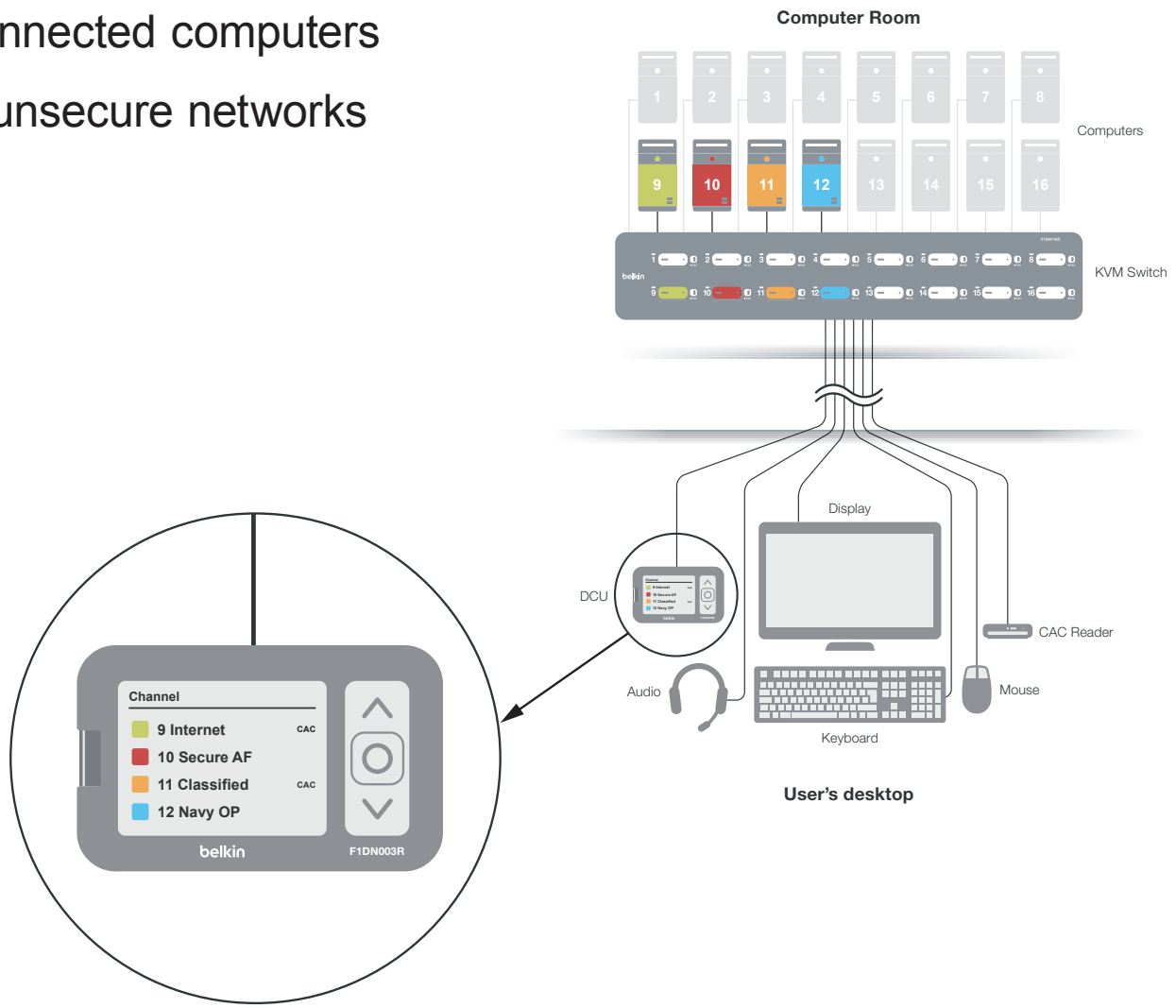
IDENTIFY COMPUTER RESOURCES

Problem:

- Operator is confused by up to 16 connected computers
- Same user can access secure and unsecure networks

Solution:

- Configure custom name and color for each computer resource
- Secure KVM separates secure and unsecure networks



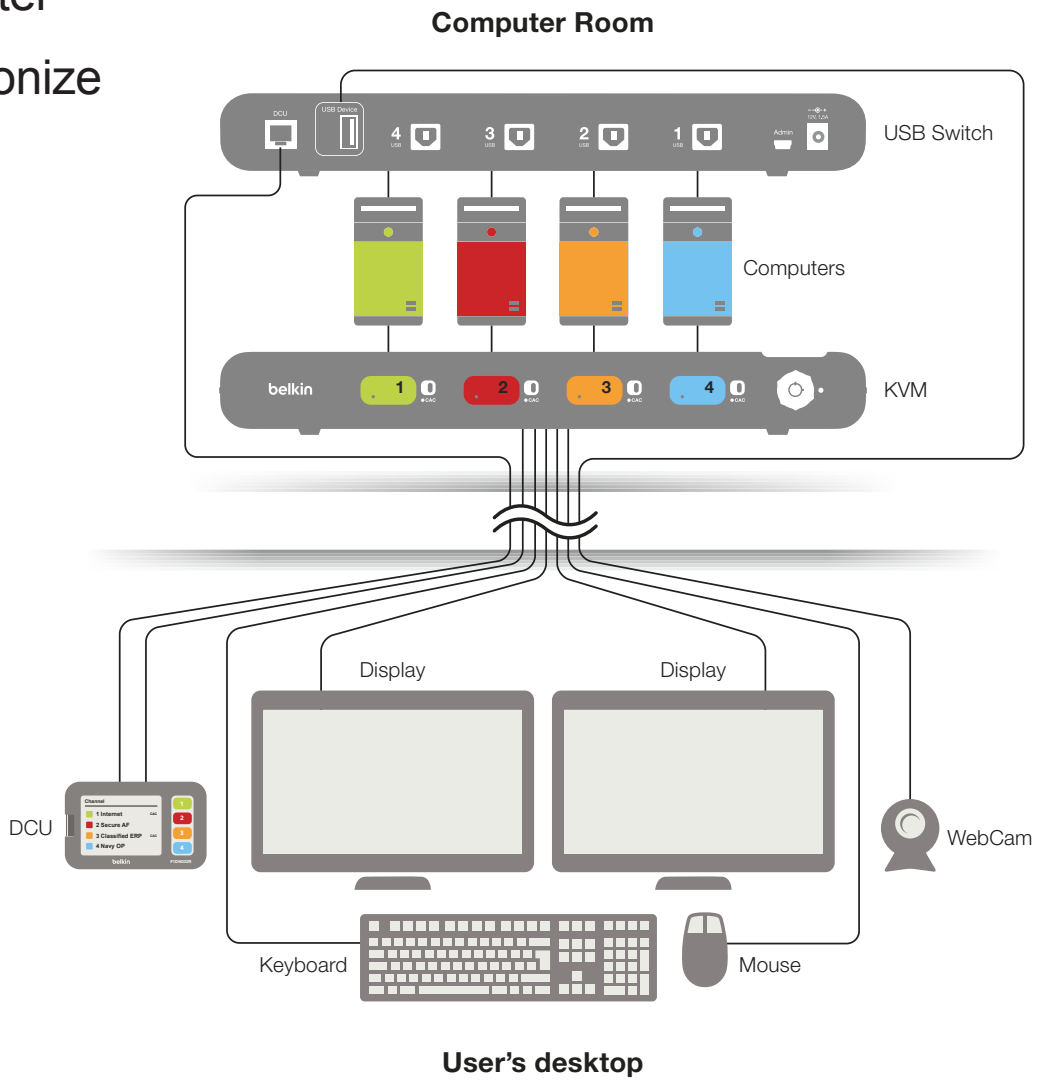
SYNCHRONIZE COMPUTERS WITH PERIPHERALS

Problem:

- USB device controlled separately from computer
- Active computer and peripheral do not synchronize
- Web camera continues sending a video feed to an inactive computer, after the operator switches computers on the KVM

Solution:

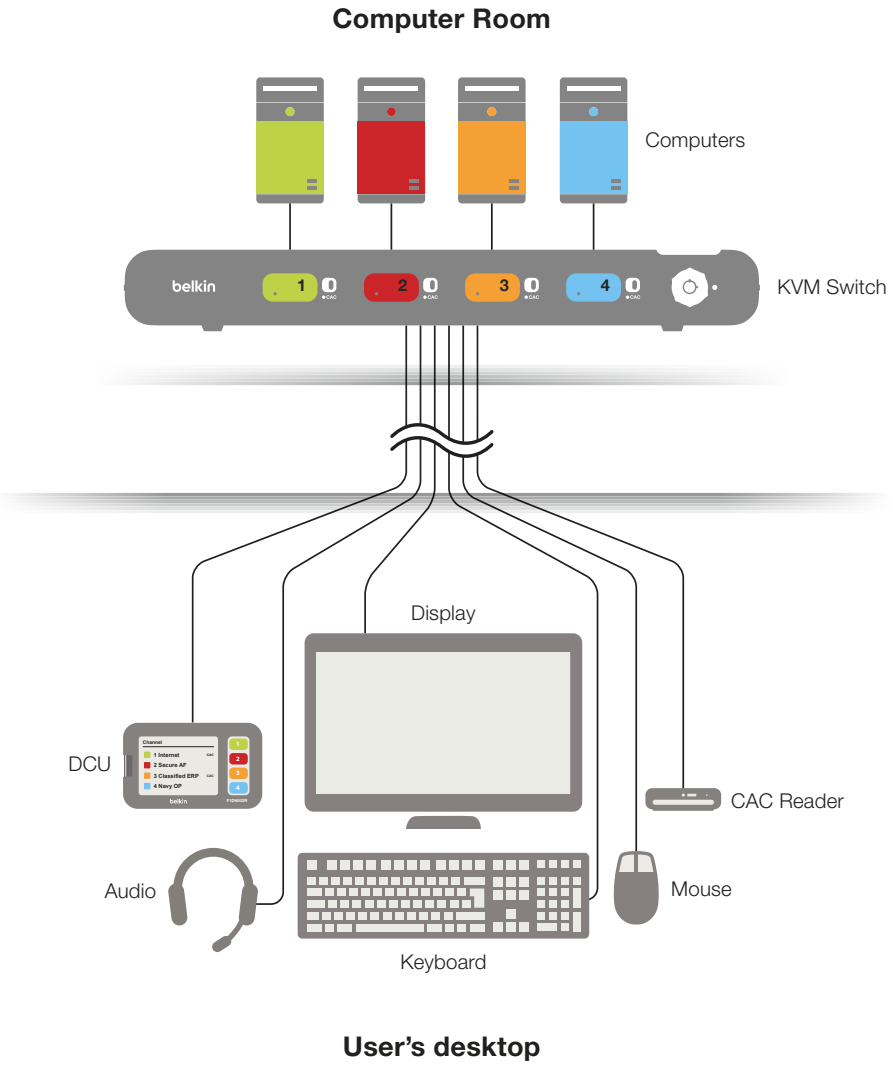
- DCU synchronizes KVM channel with corresponding USB device



WHY IS THE BELKIN SECURE DCU THE PERFECT SOLUTION

Ideal in a high performance, high security environment:

- **High Performance work:**
  - User quickly glances to identify the active KVM channel
  - Easy to identify, administrator programmable channel name and color
- **High-security environment:**
  - Users cannot physically access computing resources
  - Computers, KVMs, and communication infrastructure in locked and safe environment
  - User can only select KVM channels available in DCU

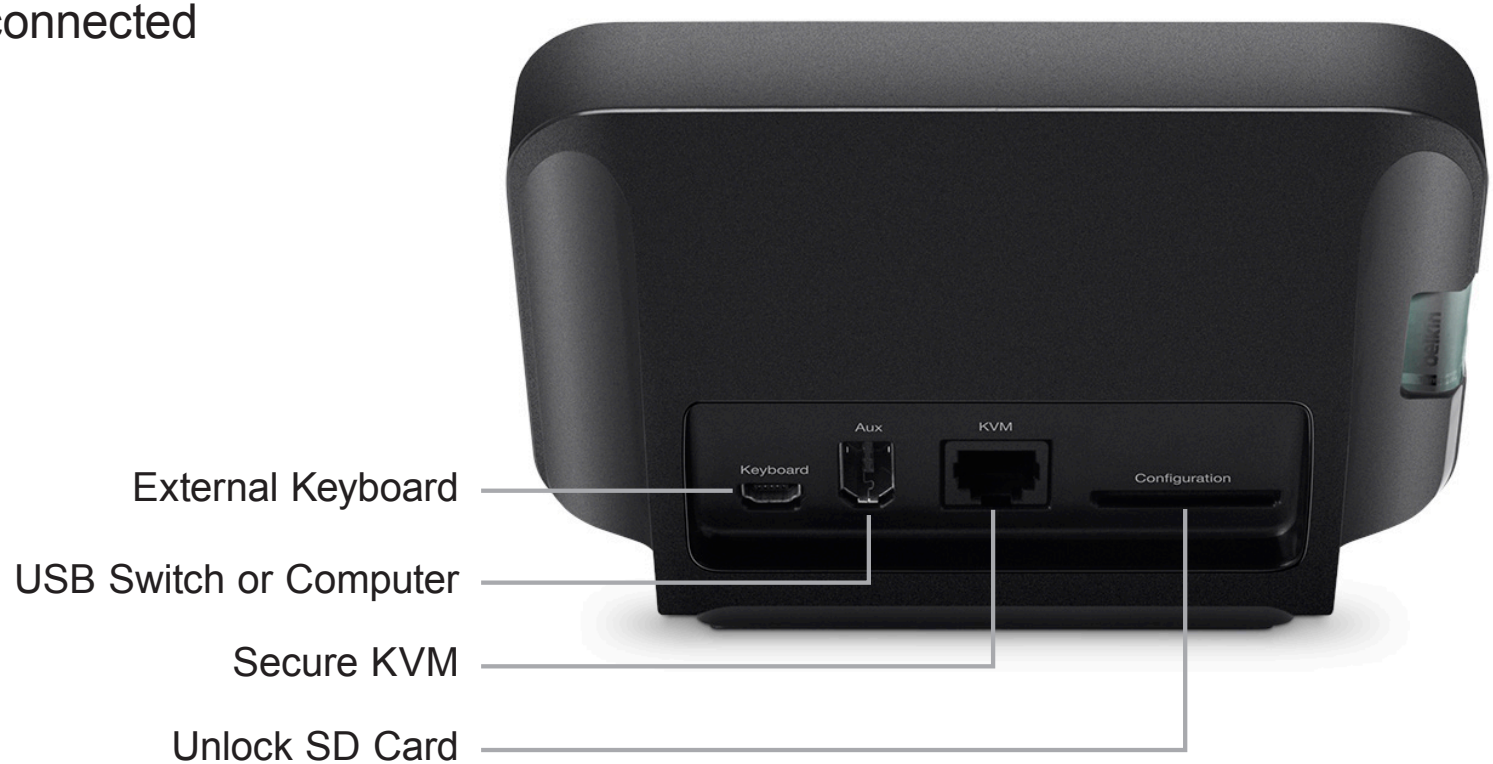


EASY TO CONNECT

Easy connection:

- Single cable connects Secure DCU to Secure KVM
- No hubs, switches or routers
- Tamper-proof connection disables Secure DCU when disconnected from Secure KVM
- Special cable connects to remote computer or Secure USB Switch

F1DN002/3R

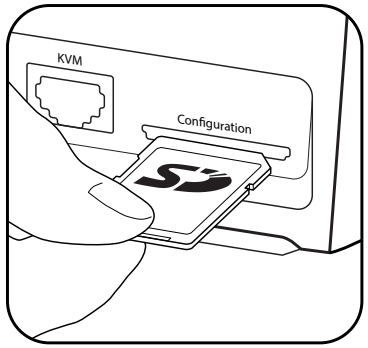


EASY TO CONFIGURE

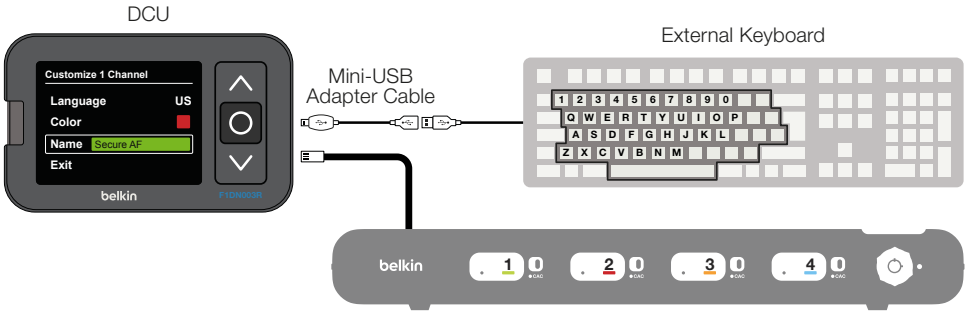
Configure with Secure Desktop Controller Administrator Kit:

- Configure name, color and language of each channel
- Connect external USB keyboard with Mini-USB adapter
- Unlock configuration with Unlock SD card
- Save, distribute and load configuration files on SD card

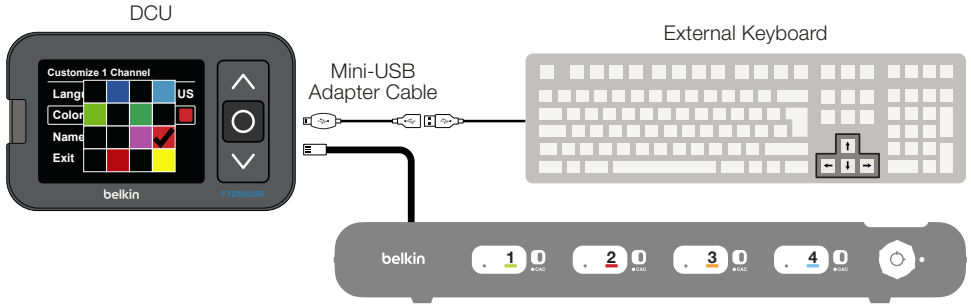
Unlock SD card



Channel Name Configuration



Channel Color Configuration



KEY FEATURES AND BENEFITS…

- **Only product of its kind**
  The Belkin Secure DCU is the only available remote control for a Secure KVM Switch

- **4 to 16-port Capability**
  F1DN002R supports up to 4 ports.
  F1DN003R supports up to 16 ports

- **Easy Configuration and Distribution**
  Easy configuration menu and option selection. Save configuration files to SD card and load to other Secure DCUs

- **Support for Belkin KVM Switches**
  Belkin DCU is supported by most of Belkin's Advanced Secure KVM switches:
  - **Windowing KVM**
    F1DN204M-3
  - **KM Switches**
    F1DN104K-3, F1DN108K-3
  - **Advanced KVM Switches**
    F1DN108F-3, F1DN108C-3, F1DN116C-3

KEY FEATURES AND BENEFITS…

- **Remote Control**
  Control your Secure KVM Switch and computers remotely, reducing desktop clutter, increasing work space, and enhancing security

- **Synchronize Peripherals**
  Synchronize Secure KVM with Secure USB Switch, automatically connecting a common peripheral to the active computer

- **Secure Installation**
  Install Secure KVMs up to 50 feet away, restricting access to sensitive resources

- **Anti-Tamper Features**
  Tear off packaging, tamper-evident label and active anti-tampering mechanism verify that the Secure DCU remains secure and protected

FREQUENTLY ASKED QUESTIONS

- **What is the difference between a DCU and a KVM?**

  KVMs are designed to switch between active computers, allowing the user to only see and manage one target device at a time. The Secure DCU controls the KVM remotely. The computers, mouse, keyboard and displays all connect to the KVM, but the DCU controls the KVM's functions. The Secure DCU sits on the user's desktop, but the Secure KVM can be up to 50 ft. away from user access, protecting critical resources.

- **When should a Belkin Secure DCU be used?**

  A Secure DCU should be used when performance and

  reduced operator error are important. A quick glance shows the active channel. The user changes channels with a simple push of a button.

  The Secure DCU also provides additional security. All computer hardware, connections and communication can be located up to 50 ft. away from the user, who can only access the keyboard, mouse, display and Secure DCU.

FREQUENTLY ASKED QUESTIONS

- **How many computers can I control?**

  Belkin Secure DCU models F1DN002R can control up to 4 computers. Model F1DN003R can control up to 16 computers. F1DN002/3R can connect to 1 Secure KVM
  and to 1 Secure USB Switch.

- **How far can the Secure DCU be from the Secure KVM?**

  The Belkin Secure DCU connects to the Secure KVM using a special 6 ft. or 50 ft. cable.

- **Are Belkin DCUs as secure as Belkin KVM Switches?**

  Yes, they create an even more secure environment than Secure KVMs alone. The Belkin Secure DCU complements the award winning Belkin Secure KVM product line, and is equipped with the same high security features: Active Always-On Anti-Tampering, Heavy-Duty Tamper-Resistant Enclosure, Tamper Evident Label, USB Port Protection, Non- Reprogrammable Firmware, and more. Isolating the working environment from the KVM and its connected computers provides extra protection to critical computing resources.

FREQUENTLY ASKED QUESTIONS

- **Does the Belkin Secure DCU require software drivers?**

  No. The Belkin Secure DCUs do not connect to any computers. They only connect to Belkin Secure KVMs and Secure USB Switch.

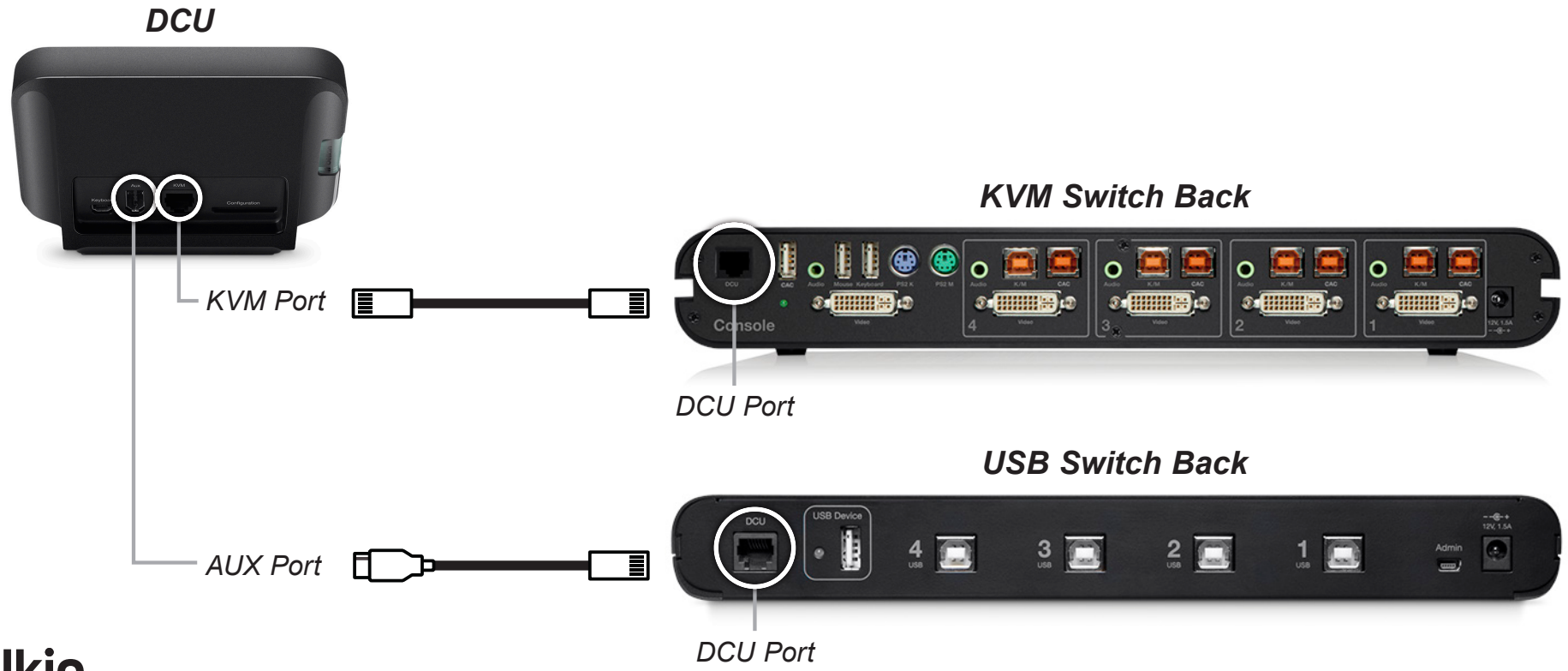
- **Can I use a Secure DCU with multiple-display computers?**

  Yes. The Belkin Secure DCU can connect to any of Belkin's Secure KVM, KM and Windowing KVM switch.

BACK UP SLIDES

CHAINING SECURE USB SWITCH AND SECURE KVM THROUGH DCU

- Belkin Secure USB Switch enables connecting a single shared USB device with up to 4 computers.
- Belkin Secure DCU connects to both Secure KVM and USB Switches, selecting the same channel on both devices.
- The Belkin Secure DCU is the only solution that maintains security by automatically connecting the USB device only with the computer selected by the KVM switch.



THANK YOU

For more information, please visit www.belkinbusiness.com

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