



CONSUMER GUIDE: Belkin F1DN104B and F1DN104E Keyboard/Video/Mouse Switch

Product Description

1. The Belkin F1DN102Bau, F1DN104Bau, and F1DN104Eau products ('the products') provide the ability to use one console with up to four different hosts. The products provide separation between systems such that a single console can be used without the risk of data from one system transferring to another. The architecture of the switch isolates the data of the connected system at all times. The products implement dual-link DVI-I and USB connections. The products are available in a four port model only.
2. The Belkin F1DN102Bau, F1DN104Bau, and F1DN104Eau products may be used to share a console between systems of any classification when used in accordance with the usage guidance below.

Evaluation Scope and Summary

3. The scope of the evaluation included all functionality of the products.
4. When used in accordance with the usage guidance below, the product is considered a High Assurance device.

DSD Cryptographic Evaluation

5. There were no cryptographic components within the scope of the evaluation.

Conditions of Use

6. For Australian Government users, the following conditions must be adhered to for use when the product is connected to a TOP SECRET or SECRET system:
 - a. The products may be used with analogue or digital video signals;
 - b. The audio ports on the product MUST NOT be connected to any system or device;
 - c. Do not connect a KVM switch to another KVM switch; and,



- d. The products must be housed in a facility accredited to process data to at least the level of the highest classified system connected to the products. For example, if a system accredited or classified as TOP SECRET is connected to the products, the surrounding facility must be accredited to process TOP SECRET data.

DSD's Recommendations

7. For Australian Government users, DSD makes the following recommendations:
 - a. users should select different passwords for each system connected to the products;
 - b. when switching between systems, the systems not being used should be locked;
 - c. where possible, label the system classifications on connected systems; and,
 - d. agencies should contact DSD before deploying the products overseas.

Contact Details

For further information regarding the certification of these products, or compliance with the ISM, please contact the ASD Advice and Assistance Line on 1300 CYBER1 (1300 292 371) or dsd.assist@defence.gov.au.

Australian Government Information Security Manual

The advice given in this document is in accordance with the *Australian Government Information Security Manual*, release date April 2013.

Date of this Consumer Guide

This Consumer Guide was issued by DSD on 2 September 2013