

BELKIN USB SMART CARD READER

SECURE | CERTIFIED | CONNECTED



F1DN005U

Desktop Authentication Solution

The Belkin F1DN005U contact smart card reader is designed for the needs of a wide variety of secure applications. Compliant with major industry standards including FIPS-201, ISO/IEC 7816, USB CCID, and Microsoft WHQL, the F1DN005U works seamlessly across multiple operating systems and contact smart cards.

Designed for high security applications, the F1DN005U comes in a uni-body enclosure that prevents physical tampering of the electronics and uses only Read-Only Memory (ROM) for the firmware. Similar to the Belkin NIAP-certified secure KVMs, an integrated slot can be populated with supplied color chips to visually identify the network the reader is associated with in order to reduce operator error when working across multiple security enclaves.

The wedge-shaped design optimizes ergonomics while allowing the readers to be mounted on a desk, stacked on top of each other, or mounted under the desk with the included premium, double-sided foam mounting tape.

KEY FEATURES AND BENEFITS

- Appropriate for Secure Government Use**
 Tamper-proof chassis, integrated color chip slot for easy network identification and compliant with FIPS-201 certified cards.
- TAA Compliant**
 Designed in California, assembled in Taiwan.
- Broad Support for Standard Smart Cards**
 ISO 7816 Class A/B/C compliant; 5V, 3V, 1.8V
- Broad Operating System Support**
 Full support for Microsoft WHQL, Microsoft HCK, and USB CCID for out-of-box compatibility with no additional software or drivers required.



FRONT PROFILE



SIDE PROFILE



SECURE | CERTIFIED | CONNECTED

Belkin USB Smart Card Reader

PART NUMBER	F1DN005U
Host Interface	USB 2.0 full speed
SMART CARD INTERFACE	
Supported Standards	ISO/IEC 7816
Contact Protocols	T=0, T=1
Contact Type	8 friction contacts, ISO 7816 placement Card detect switch
Communication Speed	Up to 420 kbps, PPS, F1 parameter
Frequency	Up to 8 MHz, PPS, DI parameter
Class (ISO 7816)	A, B, C (5V, 3V, 1.8V)
LED Indicator	1x for Power/Status/Card Detect
Cable Length	6 feet (2m) USB Type A
Supported Operating Systems	MacOS, Windows 7 or higher (32/64-bit), Linux (64-bit)
Belkin KVM Compatibility	All Secure KVMs with available CAC port
PHYSICAL	
Dimensions	2.7 (W) x 2.5 (D) x 0.9 (H) inches / 68.6 (W) x 63.5 (D) x 22.9 (H) mm
Weight	3.2 oz. / 90 g
POWER	
Power Supply	USB bus powered
ENVIRONMENTAL	
Operating Temperature	32° to 122° F (0° to 50° C)
Humidity Storage & Use	0-90% RH, non-condensing
CERTIFICATION	
Regulatory Compliance	FIPS-201, GSA, RoHS, FCC, CE Class B, ICES, CISPR
GENERAL INFORMATION	
Made In	Designed in California. Assembled in Taiwan (TAA Compliant)
Durability	100,000 insertions
Warranty	3 Years

Learn more at belkin.com/cybersecurity