

# BELKIN USB SMART CARD READER

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## Local Desktop Authentication Solution

The Belkin F1DN008U and F1DN008Utt contact smart card readers are designed for the needs of a wide variety of card authentication applications. Compliant with major industry standards including FIPS-201, ISO/IEC 7816, USB CCID, and Microsoft WHQL, the F1DN008U and F1DN008Utt both work across multiple operating systems and contact smart cards.

Designed for card authentication applications, the F1DN008U and F1DN008Utt come in a plastic enclosure that augments most desktops. Their cost effective design also help protect electronics and uses only Read-Only Memory (ROM) for the firmware. Similar to other Belkin desktop products, an attractive ID designed to be unobtrusive to the user is provided. The reader can be associated to a given computer in order to reduce operator error when working across multiple computers on a desktop.

The F1DN008Utt comes in retail shelf type packaging, where as the F1DN008U comes in brown box packaging.



F1DN008Utt

### KEY FEATURES AND BENEFITS

- **Appropriate for Local Desktop Use**  
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



TOP PROFILE



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## Belkin USB Cost Effective Smart Card Reader

PART NUMBER	F1DN008U	F1DN008Utt
Host Interface	USB 2.0 full speed	
<b>SMART CARD INTERFACE</b>		
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	
<b>PHYSICAL</b>		
Dimensions	2.82 (L) x 3.2 (W) x 0.9 (H) inches / 71.6 (L) x 81.2 (W) x 21.3 (H) mm	
Weight	1.6 oz. / 73 g	
Packaging	Brown Box	Retail Sleeve
<b>POWER</b>		
Power Supply	USB bus powered	
<b>ENVIRONMENTAL</b>		
Operating Temperature	32° to 122° F (0° to 50° C)	
Humidity Storage & Use	0-90% RH, non-condensing	
<b>CERTIFICATION</b>		
Regulatory Compliance	FIPS-201, GSA, RoHS, FCC, CE Class B, ICES, CISPR	
<b>GENERAL INFORMATION</b>		
Made In	Designed in California. Assembled in Taiwan (TAA Compliant)	
Durability	100,000 insertions	
Warranty	3 Years	

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