



APG8201-B2











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Outline



- 1. Product Overview
- 2. Product Features
- 3. Product Value
- 4. Product Application



Product Overview





The APG8201-B2 is a low-cost hand-held smart card device which supports Secure PIN Entry (SPE) that enables cardholders to perform protected or secured PIN entry while connected to a personal computer. The SPE functionality ensures that the PIN is not exposed to third party applications which addresses PIN vulnerabilities to a middleman attack.



APG8201-B2



Product Features





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USB Host Interface USB Full Speed (12 Mbps) Protocol: USB CCID

Card Type Support Full-sized Smart Cards ISO 7816 Class A MCU with T=0 and T=1 Protocol

Smart Card Interface PC/SC CCID Secure PIN Entry (SPE)



Built-in Peripherals Dot Matrix LCD 16 characters × 2 lines Keypad: 20 keys

Certifications/Compliance PC/SC 2.0 Part 10 (SPE), CE , FCC, RoHS 2, Microsoft® WHQL

Operating System Support Windows®, Linux®, Mac OS®, Android™*



Product Value



Product Value



Flexible

May be used either as a USB smart card reader in a Windows based OS, Linux, MAC and even in an Android device.

Secure PIN

Compliant with PCSC Part 10 Secure PIN Entry (SPE) this device helps secure your PIN from middleman attacks by using the SPE feature.

Cost-effective

A powerful and durable reader which is also price competitive.

Compliance to Standards *Compliant with major standards.*



Product Application



Product Application





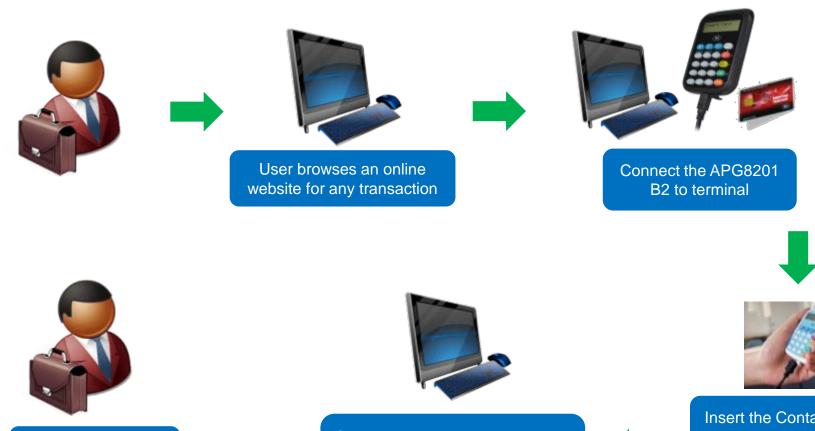






Sample Application





User transaction successful



Once user authentication is verified, the website will allow the transaction to continue



Insert the Contact Card and Input PIN in keypad







Thank You!







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http://twitter.com/SmartCardReader

http://www.facebook.com/AdvancedCardSystems



http://gplus.to/advancedcardsystems



http://www.youtube.com/user/AdvancedCardSystems

