



APG8201-B2 Smart Card Reader

As technology becomes more sophisticated, fraud-related incidents in banking and identification sector becomes more prevalent. These occurrences generate financial losses to organizations and bring distress to cardholders.

Certain security measures and systems are created specifically to protect cardholders from frauds, which makes the APG8201-B2 a reliable tool to fight these occurrences. The **APG8201-B2** is a low-cost smart card device which supports Secure PIN Entry (SPE) that protects PIN codes from security attacks by ensuring that the card PIN is not exposed to a middleman attack.



Standard Features

Dimensions	
95mm (L) x 60mm (W) x 13mm (H)	
USB Interface	
Protocol	USB CCID
Connector Type	Standard Type-A
Speed	USB Full Speed (12Mbps)
Cable Length	1.5m fixed
Smart Card Interface	
PC/SC	✓
Secure PIN Entry (SPE)	✓
CCID	✓
Contact Card Support	
ISO 7816 (Class A)	✓
MCU Cards (T=0, T=1)	✓

Certifications/Compliance	
CE	✓
FCC	✓
PC/SC 2.0 (Part 10)	✓
RoHS	✓
Microsoft® WHQL	✓
Operating System Support	
Windows	✓
Linux	✓
MAC	✓
Android	✓
Built-In Peripherals	
LCD Display	✓
Keypad	✓
Buzzer	✓

Typical Applications

- ✓ e-Government
- ✓ Banking and Payment
- ✓ e-Healthcare
- ✓ e-aPurse & Loyalty
- ✓ Transportation

