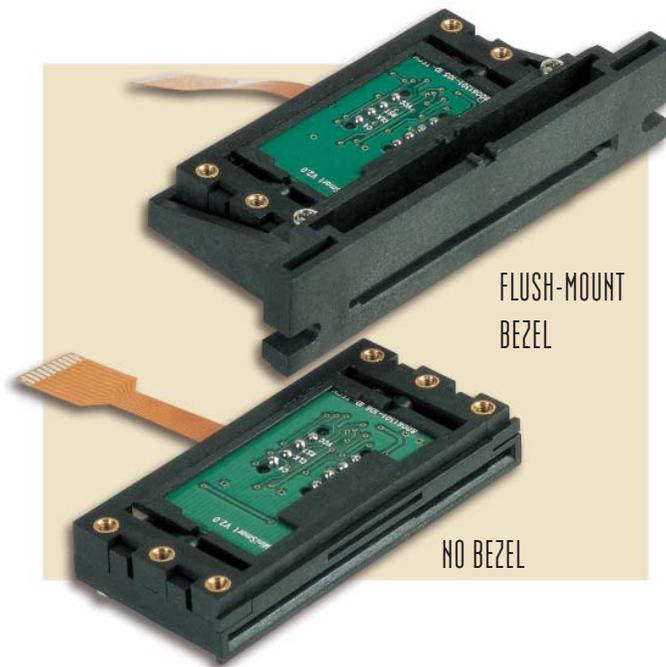


MINISMART™ INSERT READER

Rugged TTL Module
for Smart Cards



Reads and writes to smart cards.

The MiniSmart Partial Insert Reader is designed to read and write to Integrated Circuit Cards (ICC or “smart” cards), memory or microprocessor, conforming to ISO 7816 standards.

Fits in the smallest possible places.

The MiniSmart is small enough to adapt to a wide variety of footprints. Interconnection via flex cable is simple, and the reader’s TTL output can be configured to be compatible with any other reader. The MiniSmart’s chassis is designed to discourage jamming due to debris particles entering through the slot. An optional “gate” protects the reader from dust, debris, and casual vandalism.

Reliable to 1,000,000 cycles.

The MiniSmart is the smallest reader proven to deliver reliable performance for more than 1,000,000 card cycles. The reader’s chassis is molded from a glass and lubricant-filled engineering plastic that supports a landing-style smart card connector and “card seated” switch. The “card seated” switch provides dependable confirmation of full chip-to-connector contact for trouble-free transactions. An optional molded bezel (either standard or flush-mount) can attach to the chassis to guide the card.

Designed for a wide range of applications.

This manually-operated reader communicates with an IC card’s contacts through a low-force landing-style connector that meets EMV connector specifications. The connector has gold-plated contacts that “land” on the ICC’s contacts and create a .02 inch “wiping” action to ensure a dependable connection and long life.

