

Modular Peripheral

Low cost solution for triple track readers, Ultra-compact design, no external components: Only 4 signals, VDD, VSS, DATA, and STROBE to connect to micro-controller for up to 3 tracks. Data buffer with Shift-Out, allows full card data to be locally stored on ASIC.

Key Specifications

- Two-frequency coherent phase (F2F)
- Card speed through the unit may vary from 3 ips to 100 ips (7 cm/s to 250 cm/s)
- Low voltage operation: 4.5V to 5.5V
- Operating Temperature: -30°C ~ 70°C
- Operating Humidity Range: 10% ~ 90% relative humidity
- Life: 1,000,000 Passes
- PS/2 interface