
Manual IC Card Acceptor	V4CF
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**Compact Manual Insertion ICC Acceptor
with RS232 interface**

- Lightweight with a small profile.
- Lifts IC card onto contacts to reduce wear on the card.
- Data is protected by the installed software, even if the card is inadvertently removed from the reader while communicating.
- Supports transmission protocols T=0 and T=1.



Ordering Information

Description	Part Number
ICC 8 Pin with RS232 interface	V4CF-0J-01V

Specifications

Recommended card type	7816-1 and -2
Operating Power Supply	5VDC ±5% (including ripple).
Data Transmission	1200, 2400, 4800, 9600, 19200, 38400 bps (automatic setting with host when power 'ON')
Data Mode	Asynchronous mode.
Communication Method	Half-duplex.
Data Length	8 bits.
Error Detection	Even Parity
Current Consumption	100mA max.
Interface Connector	7610-5002SC (3M).
Mounting Location	Indoors: away from rain, wind, sunlight and dust.
Ambient Temperature (Operation)	0°C to 45°C
Ambient Temperature (Storage)	-15°C to 60°C
Ambient Humidity (Operation)	30% to 85% RH
Ambient Humidity (Storage)	20% to 90% RH
Durable Vibration	10 to 150Hz, half amplitude 0.15mm (2G max.).
Durable Shock	20G.
Dimensions	70(W) x 90(D) x 17(H) mm
Weight	Approx 70g

Service Life (IC Contact)	300,000 times min.
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Application Examples

- Electronic Purse.
- Vending Machines.
- Games Machines.
- Access Control.
- Pay TV.
- Time and Attendance Control.
- Public Payphones.