

# Smart Card Reader/Writer

## UIC 600 Series

- Read Smart Cards conform to ISO 7816
- Manual insertion read / write
- Standard RS232 interface (TTL version optional)
- User-friendly API.
- Read/write Asynchronous IC Card

Specification	
Electrical	
Power require	+5VDC +/-10%
Consumption	50mA Max.
Power adapter	120VAC/5VDC, 350mA
	230VAC/5VDC optional
Communication	Standard RS232 signal level
Ripple	50mVp-p or less
Dielectric strength	500VDC for 1 minute
Protocol	T=0, T=1
Card program voltage	5VDC +/-5%
Mechanical	
Body material	ABS 94V-0
Weight	Approx. 95g
Dimension	80.5 L x 80 W x 25 H mm
Operation	Manual insert to read & write
Agency approval	
Rating	FCC class A, CE class A
Environment	
Operation	-10 to 50,10 to 85% humidity
Storage	-30 to 70,10 to 90% humidity
Performance	
Read/write card	Asynchronous card
contact life	Min.100K times

Model Configuration			
Model	Card	IC contact	
		ISO	CP8
UIC 600-AC1	Asynchronous	R/W	-
UIC 600-AC2	Asynchronous	R/W	R/W

Interconnection	
RJ45 modular connector	
PIN	Assignment
1	--
2	--
3	VCC
4	--
5	Shield
6	Ground
7	TXD
8	RXD
Default 9600, 8 bit per character, none parity, 1 stop bit	

