

## AC-2600RD

AC-2600RD is a high-performance ID card distributor in uEM4100 format. The distributor supports USB1.1 simulation keypad interface and can be applied for office/household security, personal ID identification, access control systems, anti-fake system and RFID systems for production processes

### Features:

- ◇ Built in transmit/receive antenna
- ◇ Max. distance 100mm, decoding time less than 100ms
- ◇ Low power consumption design, power supply by USB, support USB1.1 simulation keypad interface
- ◇ Support ID uEM4100 format
- ◇ Built-in double-color LED indicator and buzzer

### Interface and output data format

- ◇ Data output adopts USB1.1 simulation keypad interface. Output data is 10-byte 16-bit ID
- ◇ Windows98, 2000 and XP platform.

### Electric Parameters (Parameter limit):

Item	Code	Data	Unit
Power voltage	VCC	6	V
Working temperature	TOPR	0~70	°C
Storage temperature	TSTR	-55~+125	°C

Working conditions is under (if not otherwise specified): TA = 25°C and VCC = +5V

Item	Code	Min.	Typical	Max.	Unit
Power voltage	VCC	4.5	5	5.5	V
Working current	IC		60	80	mA
Working frequency	FREQ		125	TOPR	Khz
Effective distance	DIS	0	80	100	mm
Decode time	TDEC		65	100	ms

Effective distance is related to type of card, antenna design and working environment.

**Note:** Please apply linear stable power supply only!