



PRODUCT SELECTION GUIDE

ACR120 Contactless Smart Card Reader/Writer

The ACR120 is a compact and cost-effective contactless reader and writer which supports ISO 14443 Type A, B and Mifare® cards. It is designed for fast integration into different systems. The choices of RS-232 serial or USB interface offer a simple solution for applications for embedded system environments (e.g: vending machines, automatic fare collection, ticketing, access control, etc.) as well as the PC environment.

			
Product Code	ACR120S	ACR120U	ACM120S-SM
Casing			
Tank-shaped	•	•	
Supported Cards			
Mifare® (Classics, DESFire, Ultralight)	•	•	•
ISO 14443 Type A	•	•	•
ISO 14443 Type B (e.g. Calypso)	•	•	
Reading distance			
Max. 5cm	•	•	•
Host Interfaces			
Serial RS232 (9600-115200bps)	•		•
USB (1.5 Mbps)		•	
Other main Features			
Wall-mountable	•	•	
Fitness in standard electrical switchbox			•
LED	•	•	•
Buzzer	•	•	
Buzzer + Relay			•
Compliance & Certifications			
CE, FCC	•	•	
RoHS	•	•	•
Supported Platforms			
Windows 98/ME/2000/XP	•	•	•
NT	•		•
Related package			
Module Option	•	•	•
 Software Development Kit (SDK)	•	•	

Note: - Although SDK is designed for ACR120S & ACR120U, all ACR120 series readers can share the utility tool & Multi-application Demo Program of it.