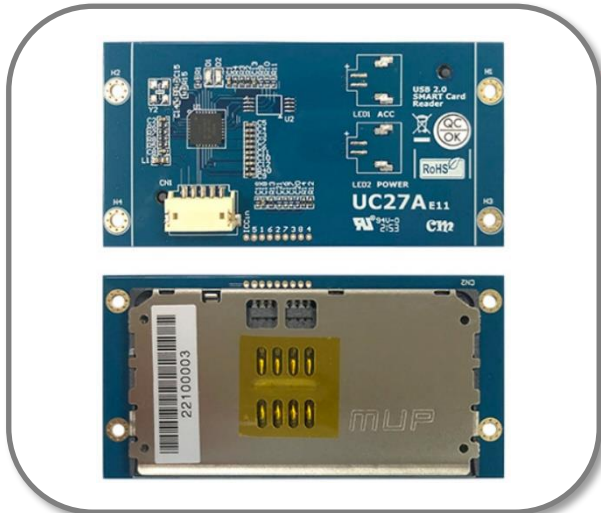




Smart Card to USB2.0 Reader

UC27A is designed for securing network access. The smart card reader is suitable for Embedded system with USB 5pin wafer connector. It can be generally applied to Smart Card read/write terminal device, such as ATM、POS Machine、E-Commerce、personal certification, etc.



Features

- ◆ USB2.0 Pitch 1.5mm Wafer Connector
- ◆ USB Full-Speed interface, compliant with USB 2.0 Specification
- ◆ Support single slot
- ◆ EMVCo 4.3C Level 1 Specification certified
- ◆ PBOC3.0 Level 1 Specification certified
- ◆ Support PC Smart Card industry standard-PC/SC 2.0
- ◆ Support ISO7816 T0, T1 protocol
- ◆ Support ISO7816 Class A, B, C (5/3/1.8V) cards
- ◆ Support I2C memory card, SLE4418, SLE4428, SLE4432, SLE4442, SLE4436, SLE5536, SLE6636, AT88SC1608, AT45D041 card and AT45DB041 card
- ◆ Support customized USB VID/PID, manufacture/product strings and serial number by external EEPROM via USB interface
- ◆ Compatible with Microsoft USB-CCID driver
- ◆ Support remote wake up through inserting card/removing card
- ◆ Support USB selective suspend
- ◆ Support Power Saving Mode (Using one pin to select between Normal/Power Saving Mode)
- ◆ Support card power over current protection mechanism
- ◆ Support Modern Standby

Specification

Model Name	UC27A
Host	USB2.0
Device	Smart Card
Operation Temperature	(Commerce Grade) : 0~+85°C
Dimension (Maximum)	L*W*D=66*33*8(mm)
Weight	≒ 10g



# Order Information

Part Number	Description	Packing List
UC27A	Smart Card to USB2.0	Only PCBA
UC27A-C	Smart Card to USB2.0	UC27A PCBA USB2.0 cable*1 (USB Dupont to 5PIN Cable)

# Mechanical Specification

