

e-Payment Contactless Reader

DE-630



Application

e-Payment System, POS
Membership/ Loyalty System
Automatic fare collection

Features

ISO 14443 A&B, Mifare, DESFire
Easy integration with POS and ECR systems
for various applications
4x ISO 7816 SAM Slot

Specifications

CPU	ARM Cortex_M3
Program/ Data Memory	256K Bytes Flash / 48K Bytes SRAM
Data Interface	RS-232 / RS-485(Optional), USB (for Debug only)
Memory Option	Expendable up to 8Mbyte (Program memory), 2Mbyte (Data memory)
Contactless Communication	ISO-14443 A&B, Mifare™
Contactless Speed	106/212/424/848kbps
Reading Distance	Max. 5cm
Contact Card Interface	4 SAM slots (SIM type) ISO7816, T=0, T=1
Display	4 Status LED, 128*64 Graphic LCD
Buzzer	Magnetic Buzzer
Input Power	Adapter DC 7.5V ~ 24V(12V recommendable)
Tamper switch	Key Protection
Dimension	95 x 138 x 20 mm
Certification	EMV Intelligent Contactless Terminal Level 1, CE certified
Housing Material	ABS
Operating Temperature	-10 ~ 60 °C / Contrary humidity: 20% ~ 90%