MIFARE DESFIRE EV1/EV2 BASED
ACCESS CONTROL SYSTEM

VV-RF500MU-EMA1
MIFARE DESFIRE EV1/EV2 CARD PROGRAMMER

FEATURES

High security DESFire EV1/EV2 access control card writer

Allows to programme user cards with unique operation authority

Supports NXP (formerly Philips) Mifare Desfire EV1/EV2 cards

32-bits ARM technology processing chip for faster and stable performance

Plug & play USB communication interface, no need to install driver separately

Premium ABS enclosure with audio buzzer

Suitable for application at high security zones

CE FC RoHS

TECHNICAL SPECIFICATIONS:

VV-RF500MU-EMA1

Parameter	Specifications
Card Type	Mifare DESFire EV1/EV2
Working Frequency	13.56MHZ
Card Reading/Writing Time	≤100 ms
Card Reading Distance	1~ 2 cm
Wiegand Output	26bits
Default Root Keys of Card	All 0
Default File ID	Each directory file have pre-built 4 files of size 32 bytes
Default Key ID	Each file can support up to 3 keys of size 16 bytes read/write respectively with unique operation authority
Read / Write Key	3 keys of size 16 bytes
Read / Write Data	Supports writing data in the ID of the specified file of size up to 32 bytes
Working Voltage	DC5V (USB)
Working Current	≤ 50 mA
Working Temperature	.-10°C~65°C
Storage Temperature	.-20°C~80°C
Dimension	122×120×25 (mm)
Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.