

AIR-USB

USB RFID ISSUER WITH COPY-PROTECTION FEATURE

- ✓ SIMPLE CONNECTION
- ✓ KEYBOARD EMULATOR
- ✓ RFID COPY PROTECTION
- ✓ TRIPLE READER (125KHZ, 13.56MHZ, BLE)
- ✓ CONTROLLED BY WEB-INTERFACE
- ✓ VARIOUS WIEGAND MODES OUTPUT



The AIR-USB issuer is designed to work with any Access Control System software on a PC in the following operating modes:

1. Read RFID tags - used as a usual desktop reader for RFID tags
2. Encrypt RFID - used to encode RFID tags (made tags copy protected)
3. Restore RFID - used to decode RFID tags (revert tags to common mode)

The AIR-USB supports EMMARINE and MIFARE tags. Copy protection feature works only with Mifare tags 1K/4K/MINI. Through embedded web-interface user can fully control the device. It could be connected through WiFi to local network for remote access/operation. Device has wide range of features and can transmit RFID tag information in various Wiegand modes: 8/26/34/44.

SPECIFICATION AIR-USB

Processor:	32-bit, 80 Mгц
WiFi Support:	802.11 b/g/n 2.4GHz-2.5Ггц (2400Mгц-2483.5Mгц)
Type of antenna:	Internal
Bluetooth Support:	YES, Bluetooth 4.1 / BLE
Frequency of RFID reader:	125kHz, 13.56Mhz
Reading range:	1.57 inch
Bluetooth identification range:	39.37 inch
Tag support:	MIFARE Classic 1K, 4K; MIFARE Classic EV1 1K, 4K; NFC, EMMARINE
Bluetooth identification support:	YES
RFID copy protection:	YES. Mifare 1K/4K/Mini only
Output data format	Wiegand4, Wiegand8, Wiegand26, Wiegand34
OTA update support:	YES
Built-in Web server:	YES
Indication:	RGB
Power:	USB
Operating temperature:	14° to 122 °F
Environment class:	IP 64
Case:	ABS+UV protection
Mounting type:	Desktop
Color:	White / Black
Weight (g):	30
Size (inch):	(D)2,17x(H)0,51