GuardDrive

We Guard all of your mobile memories

MU-8121AES

(*Guard***Drive**)

Data Sheet

Rev. 1.1

GuardDrive MU-8121AES

"NO ONE IN THE WORLD CAN READ YOUR FILES".
while GuardDrive is protecting your data

*Guard***Drive**

Specification for Approval

ITEM	MU-8121AES GuardDrive

Customer		Supplier	Alfa Media
Parts Number		Parts Number	MU-8121AES

Approved By	Date	Approved By	Date
Please return one copy with your signature by confirmation		Alfa Media Industrial Co., Engineer dep.	

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Record of revisions

Date	Page	Detail Description
2011/5/12	-	Preliminary Release

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*Guard***Drive**

1. Product Description

- *MU-8121AES (Guard***Drive***)* is an easy-to-use yet powerful encryption adaptor designed to password protects regular portable storage media Including USB flash drives, memory cards, and other mobile storage devices.
- A unique function to divide your storage device into two areas after encryption:
    1. Protected area
        - ✧ Files are well protected by password in the protected area and are hidden from other users and only can read it by bridge the *MU-8121AES (Guard***Drive***)*
    2. Public area.
        - ✧ In public area are not encrypted and can be accessed by everyone.

- With *MU-8121AES (Guard***Drive***),* you'll never have to worry about losing your personal and confidential information stored on any mobile storage devices. Just plug in *MU-8121AES (Guard***Drive***)* your data will be under the highest US military-level AES protection.

- Connecting PC, a USB2.0 host for USB storage device (USB Drive.), a SD card slot for SD serials products (SD , SDHC , Micro SD , Micro SDHC

- Storage device's capacity based on the need to create into the public area and protected area by GUI utility.
- The protected area will be encrypted hidden. Access to the protected area requires passing triple protection mechanism.
    1. Storage device plug in PC through *MU-8121AES (Guard***Drive***))*
    2. GUI software switch to protected area
    3. Correct password key in
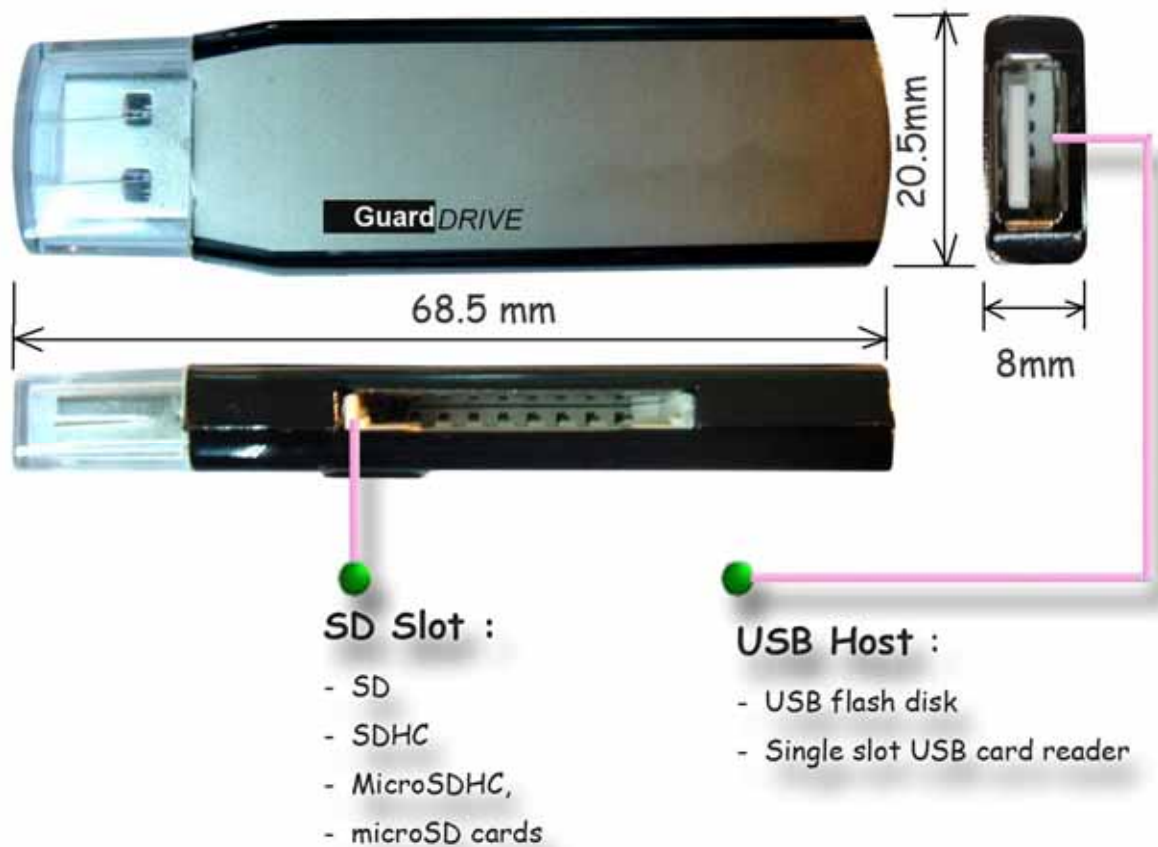
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2. Key Features

✧ Hardware data encryption and decryption for your mobile storage devices by *MU-8121AES (GuardDrive)*,

✧ Password protect and encrypt USB storage devices and SD & microSD card with *MU-8121AES (GuardDrive)*

✧ Mobile storage devices support
- USB flash disk
- Single slot USB card reader

✧ Create a protected area on storage device by partition separation patent technology
- Public: normal read/write data
- Protected: secure read/write data

✧ Specify the capacity of memory for protected area according to need

✧ Switch to protected area and arbitrary access secure data with correct password

✧ American Federal Government's high-level data encryption standard

✧ Consumer friendly easy user interface

✧ Run on any PC without software pre-installation

✧ USB bus power

✧ Keychain size, light weight and easy to carry

✧ Personal and corporate privacy protection tool

✧ OS support Windows XP/Vista/7

3. Specification

Item	Description
Dimension	68.5 mm X 20.5mm X 8 mm
Weight	3.5 gm
Operating Temp. range	0 degree C ~ 65 degree C
Storage Temp. range	-40 degree C ~ 85 degree C
Operating Voltage	+ 5 V
OS support	Windows XP , Vista , Win 7

✧   Fig. 1   Dimension and Out look of *MU-8121AES (Guard***Drive***)*

4. Instruction

1. To Guard your USB Drive

   A. Plug the USB drive into *MU-8121AES* **(** *Guard***Drive)** " USB host port (Fig 2) and plug it into USB port of your PC

(Fig 2)

(Fig 4)   (Fig 3)

   1. Run the *SecureLink* AP. It pop-up (fig 3)

   2. Click the " Create " , to create the specified" **Public area** " and " **Protected Area** "

       First step is format the "Protected area "You need to set you password (fig 4)

       After protected area is formatted .then , format Public area

   3. Once , your mobile drive has been set up completely

       a. Want to use Protected area please

           Click on [Protected] and key in you password. Then, click on, [icon] pup-up the file manage in protected area

       b. Want to use Public area please

           Click on [Public] and key in you password. Then, click on [icon] , it pup-up the protected area in file manager.

   3. To Guard your SD card

       ✧ Plug the USB drive into *MU-8121AES* **(** *Guard***Drive)** " SD card reader and do all the same thing as above

Remark:

● Format your mobile memory at PC without **(** *Guard***Drive)**, your mobile drive will return as it was

 "Specifications are subjected to change without notice "

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