

DFX64GB-I Development Kit



The power of memory. Secured.

Information and Guidelines

- 64 GB DFX memory tokens are preformatted exFAT per SD Organization guidelines.
- DFX memory tokens should only be inserted into DFX receptacle systems and/or the DFX PC adapter. Damage could occur if a DFX token is inserted in a UFX PC adapter, a SlimLink programmer, or any other system not intended specifically for the DFX token.
- DFX memory tokens utilize Secure Digital (SD) technology developed and maintained by the SD Association, www.sdcard.org.
- DFX memory tokens can be accessed via the DFX PC adapter and a personal computer or directly using the Serial Peripheral Interface (SPI) port of an embedded microcontroller.
- The SPI standard defines the physical interface layer only, while the SD Card Specification provides the complete protocol details. A simplified version of the SD Card specification can be downloaded from the SD Association website at no charge.
- The full SD Card specification can be obtained by joining the SD Association.
- Developers of embedded systems utilizing DFX memory tokens are responsible for obtaining a Host and Ancillary Product License, see SD Association website for details.
- It is recommended that the user's embedded system utilize the exFAT file system. This is also compatible with personal computers (PCs) and will allow the DFX memory token contents to be shared with a PC without having to use custom PC software to access the memory.
- Refer to receptacle datasheets for pin-out information.

Product Support

Contact the Datakey Customer Care Team

- 800-523-6996
- CCT@datakey.com



DFX64GB-I Development Kit

Part #: 702-0093-004A

Kit Includes

2 DFX64GB-I Memory Tokens

Part #: 611-0227-000A

SR4210 Panel-Mount Receptacle

Part #: 606-0051-000A

SR4220PCB PCB-Mount Receptacle

Part #: 606-0055-000A

DFX PC Adapter

Part #: 607-0081-000A

10-Conductor Ribbon Cable

Part #: 503-0049-008



223-0105-014 Rev. A 9/16

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