

UFX16GB-I Development Kit



The power of memory. Secured.

Information and Guidelines

- UFX-I RUGGEDrive memory tokens deliver USB flash drive functionality in a more robust and secure form factor than consumer and industrial flash drives.
- The “-I” in the model name indicates that the model is part of the Industrial RUGGEDrive™ line. Industrial RUGGEDrive memory tokens differ from the previous Commercial RUGGEDrive memory tokens in the following ways:
 - UFX-I tokens are rated for operation from -40°C to +85°C.
 - UFX-I tokens are optionally offered with a fixed-BOM. Contact ATEK for details. Standard (non-fixed-BOM) UFX-I tokens will utilize product change notifications (PCNs) to communicate any changes to the BOM. Changes not impacting form, fit or function will keep the same part number, increase the revision letter and trigger a PCN.
 - Where the previous UFX tokens had one USB Product ID (PID) for all models, UFX-I tokens have a unique PID for each model/memory capacity, as shown below:

MODEL	TOKEN PART #	USB VENDOR ID	USB PRODUCT ID
Old UFX	Varies	0x195E	0x000A
UFX4GB-I	611-0237-008A	0x195E	0x0010
UFX8GB-I	611-0214-018A	0x195E	0x0011
UFX16GB-I	611-0238-008A	0x195E	0x0012
UFX32GB-I	611-0239-008A	0x195E	0x0013
UFX64GB-I	611-0240-008A	0x195E	0x0014
UFX4GB-IS	611-0241-008A	0x195E	0x0015

*Part numbers shown are for the default color of gray, but tokens do come in all 6 standard colors.

- UFX-I or UFX-IS tokens (“I” = industrial temp, “S” = pseudo-SLC NAND flash), may generically be called UFX tokens (no “-I” or “-IS”). When ordering, be sure to specify the part number rather than the model number.
- UX16GB-I memory tokens are preformatted FAT32.
- UFX memory tokens should not be inserted into any system not specifically designed for UFX tokens or damage could occur.
- Refer to receptacle datasheets for pinout information.



UFX16GB-I Development Kit

Part #: 702-0095-001A

Kit Includes

2 UFX16GB-I Memory Tokens

Part #: 611-0238-008A

UR4210 Panel-Mount Receptacle

Part #: 606-0073-000A

SR4220PCB PCB-Mount Receptacle

Part #: 606-0055-000A

UFX PC Adapter

Part #: 607-0082-000A

USB Female Header Cable

Part #: 309-0129-000A

USB Male A to Female Header Cable

Part #: 309-0130-000A

Regulatory Compliance

Reduction of Hazardous Substances (RoHS)

CE – 2011/65/EU and 2015/863/EU

– Commonly known as RoHS3

For information on other regulations (REACH, Conflict Minerals, etc.), please contact:

Product Support

Datakey Customer Care Team

CCT@datakey.com

1-800-523-6996 or +1-218-829-9797

Electromagnetic Compatibility (EMC)

FCC – 47 CFR Part 15

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CE – 2014/30/EU and UKCA – S.I. 2016/1091

EN 55022 Class A Statement: Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

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View our full product line at www.datakey.com

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