

FIU Series

Flash in USB



10pin USB Flash Module-Vertical type



10pin USB Flash Module-Horizontal type

■ Features

- USB standard interface
- Capacity: 256MB to 8GB
- Suitable for high demanding applications
- Well performed under harsh operating environment
- Anti-vibration & shock resistance
- Data integrity with Error Detection Code/Error Correction Code (EDC/ECC)
- High operating reliability & durability
- Low power consumption

■ Ordering Information

Models	Capacity
FIU256V-40	256MB
FIU512V-40	512MB
FIU01GV-40	1GB
FIU02GV-40	2GB
FIU04GV-40	4GB
FIU256H-40	256MB
FIU512H-40	512MB
FIU01GH-40	1GB
FIU02GH-40	2GB
FIU04GH-40	4GB
FIU08GH-40	8GB

■ Introduction

Axiomtek's FIU (Flash in USB) series is fully compliant with USB interface and provides an easy and fast method of data storage. With flexible storage capacities ranging from 256MB up to 8GB, this USB flash module can be used as additional storage memory for rough industrial environment.

■ Specifications

General Specification		
	Vertical Type	Horizontal Type
Capacity	256MB~4GB	256MB~8GB
Interface	USB2.0 (10-pin USB pin pitch 2.54)	
Sustained Speed Rate	Read: 19MB/sec	256MB~512MB
	Write: 17MB/sec	Read:19MB/sec ; Write:17MB/sec 1GB~8GB Read: 32MB/sec ; Write: 23MB/sec
Environmental Specification		
Operating Temperature	0°C~70°C (32°F~158°F)	
Storage Temperature	-55°C~95°C (-67°F~257°F)	
Humidity	10% ~ 95% non-condensing	
System Reliability		
ECC technology	High reliability based on the internal ECC function	
Wear-leveling	Support	
Power Requirement		
DC Input Voltage	+5V single power supply operation	
Power Mode	Auto Stand-by and sleep mode	
Power Consumption	120mA	
Physical Specification		
Enclosure Material	PC Mechanical Cover and UL-94	
Dimensions	15.2 x 34.1 x 6.4mm	26.65 x 37.8 x 8.7mm
	(W x H x L)	(W x H x L)

* All the specifications and photos are subjected to be changed without notice.



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