Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

iStorage datAshur (4GB) 256-Bit Encryption 27MB/s USB 2.0 Flash Drive (Black)

The iStorage datAshur is the world's most secure, easy to use and affordable USB flash drive, employing PIN code access with military grade AES 256-bit hardware encryption. The datAshur incorporates a rechargeable battery allowing the user to enter a 7-15 digit PIN onto the on-board keypad before connecting the drive to the USB port. All data transferred to the datAshur is encrypted in real-time with the built in hardware encryption engine and is protected from unauthorised access or if your datAshur is lost or stolen. The datAshur automatically locks when unplugged from the host computer or power to the USB port is turned off. The datAshur operates straight out of the box, does not require any software or drivers to be installed and is compatible with PCs, MACs, Linux and embedded systems. The datAshur delivers drag and drop encryption, plug and play simplicity and can be used with any off the shelf backup software.

The datAshur can be configured with independent User and Admin PINs, making it perfect for corporate and government deployment. If the User forgets their PIN, the drive can be unlocked using the Admin PIN which will then clear the old User PIN and allow the User to set a new PIN. The datAshur also incorporates a drive reset feature which clears both User and Admin PINs, destroys the data, creates a new randomly generated encryption key and allows the drive to be reused. The datAshur is capable of generating an infinite number of randomly generated encryption keys, allowing the user to reset the drive as and when required. As the iStorage datAshur is unlocked via the on-board keypad and not via a keyboard, it is not vulnerable to software/hardware based key-loggers or brute force attacks. The datAshur protects your data with a 'Brute Force Hack Defence Mechanism', which deletes the encryption key and destroys all stored data if the incorrect PIN is entered a total of 10 consecutive times. The datAshur is an investment that will last for years. Its rugged, extruded aluminium, water proof casing is tamper evident and protects it against physical damage. The internal drive components are also sealed with a tamper proof coating.

Warranty	Guaranteed with 3 year warranty
Memory Size	4GB
Interface(s)	(1 x USB 2.0)
Operating Systems Supported	Windows, MAC OS, Linux, Android & Symbian
Dimensions	1.8cm (W) x 7.8cm (D) x 1.0cm (H) - Weight 0.025kg

Features

∗ **Capacities of 4GB, 8GB & 16GB**

∗ **PIN activated 7-15 digits - Alphanumeric keypad use a memorable number or word for your PIN**

∗ **Military grade Full-disk AES 256-bit CBC Hardware Encryption**

∗ **Compatibility with any OS - Windows, MAC, Linux**

∗ **Crypto-parameters protected with SHA-256 hashing**

Memory Express Ltd	Tel: 020 8453 9700
51 Park Royal Road,	Web: www.memory-express.co.uk
London,	Email: sales@memory-express.co.uk
NW10 7LQ	

iStorage datAshur (4GB) 256-Bit Encryption 27MB/s USB 2.0 Flash Drive (Black)

* Dust and water resistant durable aluminium housing

* Tamper evident and resistant

* Supports Admin and User independent PINs

* Auto-lock on removal

* Drive reset destroys data and recovers use of drive

* OS and platform independent - compatible with Windows, Mac, Linux and embedded systems

* No software or drivers required

* Works with any USB/USB On-The-Go devices

* Brute Force Hack Defence Mechanism

* Customisation service available - contact iStorage for further information

* Guaranteed with 3 year warranty

Specification

General

The iStorage datAshur is the world's most secure, easy to use and affordable USB flash drive, employing PIN code access with military grade AES 256-bit hardware encryption. The datAshur incorporates a rechargeable battery allowing the user to enter a 7-15 digit PIN onto the on-board keypad before connecting the drive to the USB port. All data transferred to the datAshur is encrypted in real-time with the built in hardware encryption engine and is protected from unauthorised access or if your datAshur is lost or stolen. The datAshur automatically locks when unplugged from the host computer or power to the USB port is turned off. The datAshur operates straight out of the box, does not require any software or drivers to be installed and is compatible with PCs, MACs, Linux and embedded systems. The datAshur delivers drag and drop encryption, plug and play simplicity and can be used with any off the shelf backup software.

Information

The datAshur can be configured with independent User and Admin PINs, making it perfect for corporate and government deployment. If the User forgets their PIN, the drive can be unlocked using the Admin PIN which will then clear the old User PIN and allow the User to set a new PIN. The datAshur also incorporates a drive reset feature which clears both User and Admin PINs, destroys the data, creates a new randomly generated encryption key and allows the drive to be reused. The datAshur is capable of generating an infinite number of randomly generated encryption keys, allowing the user to reset the drive as and when required. As the iStorage datAshur is unlocked via the on-board keypad and not via a keyboard, it is not vulnerable to software/hardware based key-loggers or brute force attacks.

memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

iStorage datAshur (4GB) 256-Bit Encryption 27MB/s USB 2.0 Flash Drive (Black)

iStorage

No Image Available

General

Warranty	Guaranteed with 3 year warranty

Storage

Memory Type	Flash
Memory Size	4GB
Memory Package	USB Flash Drive

Performance

Read Speed	27MB/s
Write Speed	24MB/s

Interfaces/Ports

Interface(s)	(1 x USB 2.0)

System Requirements

Operating Systems Supported	Windows, MAC OS, Linux, Android & Symbian

Physical

Dimensions	1.8cm (W) x 7.8cm (D) x 1.0cm (H) - Weight 0.025kg

memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

iStorage datAshur (4GB) 256-Bit Encryption 27MB/s USB 2.0 Flash Drive (Black)

iStorage

No Image Available

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?