

# Competition matrix | 2018

datashur® PRO



datashur®



datashur® 2



CORSAIR PADLOCK 3



MANGUM Defender 2000



Integral Crypto Dual FIPS 140-2



Kingston Datatravel Vault Privacy



Kingston Ironkey S1000



DATALOCKER SENTRY 3



	datashur® PRO	datashur®	datashur® 2	CORSAIR PADLOCK 3	MANGUM Defender 2000	Integral Crypto Dual FIPS 140-2	Kingston Datatravel Vault Privacy	Kingston Ironkey S1000	DATALOCKER SENTRY 3
PIN authentication (on-board keypad)	✓	✓	✓	✓	✗	✗	✗	✗	✗
AES-XTS 256-bit hardware encryption	✓	✓	✓	✓	✓	✓	✓	✓	✓
Capacity	4/8/16/32/64GB	4/8/16/32GB	8/16/32/64GB	16/32/64GB	4/8/16/32GB	2/4/8/16/32GB	4/8/16/32GB	4/8/16/32/64/128GB	4/8/16/32/64GB
Interface	USB 3.0	USB 2.0	USB 3.0	USB 3.0	USB 2.0	USB 2.0	USB 3.0	USB 3.0	USB 3.0
Alphanumeric keypad	✓	✓	✓	✗	✗	✗	✗	✗	✗
Certifications	FIPS 140-2 Level 3 NLNCSA - DEP-V NATO Restricted	FIPS 140-2 Level 3	✗	✗	FIPS 140-2 Level 3	FIPS 140-2 Level 2	✗	FIPS 140-2 Level 3	FIPS 140-2 Level 3
Sleeve to protect drive	✓	✓	✗	✗	✗	✗	✗	✗	✗
Enclosure type	Extruded aluminium drive & sleeve	Extruded aluminium drive & sleeve	Plastic	Rubber	Alloy	Rubber	Aluminium	Aluminium	Aluminium
Obstructs adjacent USB ports	NO	NO	NO	YES	YES	YES	NO	YES	YES
Software free Compatible with:	MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux	MS Windows, macOS, Linux - will not work with Thin Clients	MS Windows, macOS - will not work with Thin Clients	MS Windows, macOS - will not work with Thin Clients	MS Windows, macOS, Linux - will not work with Thin Clients	MS Windows, macOS, Linux - will not work with Thin Clients
Remote management	✗	✗	✗	✗	✓	✗	✓	✓	✓
Industry awards	WINNER Computing Security Awards 2016 "Human Factor Award"	WINNER UK IT Industry Awards "Security Innovation of the Year"	✗	✗	✗	✗	✗	✗	✗
Dust and water resistant	IP57 rating	IP57 rating	✗	✓	✗	✗	✗	✗	✗
Read only / write protect	✓	✓	✓	✓	✗	✗	✓	✓	✗
Brute force hack defence mechanism	Hardware based	Hardware based	Hardware based	Hardware based	Software based	Software based	Software based	Software based	Software based
Vulnerable to keyloggers?	NO	NO	NO	NO	YES	YES	YES	YES	YES
Supports user & admin PIN	✓	✓	✓	✓	✗	✓	✗	✓	✗
Wear resistant keypad	✓	✓	✓	✗	✗	✗	✗	✗	✗
Epoxy coating - physical security	✓	✓	✓	✗	✓	✓	✓	✓	✓
Unattended auto lock	✓	✓	✓	✓	✓	✓	✓	✓	✓
Immune to BadUSB	✓	✓	✓	✓	✓	✓	✓	✓	✓
Citrix ready	✓	✓	✓	✗	✓	✗	✗	✓	✗
RRP - 32GB capacities	£109.00	£99.00	£59.00	£71.00	£166.00	£84.00	£81.00	£450.00	£189.00

▾ - Optional / upon request

▴ - Based on online RRP's / prices exclude VAT