

Sentinel HL



Hardlock Configuration Keys	Max	Max	Net	Drive microSD*
FORM FACTOR	Mini	Micro	Mini	Midi
KEY TYPE CONFIGURATION	Hardlock USB	Hardlock USB	Hardlock Server	
AES 128-BIT ENCRYPTION	✓	✓	✓	✓
MEMORY				
Read/Write Memory	32B	32B	32B	32B
Read Only Memory	96B	96B	96B	96B
Write Cycles (EEPROM / Flash)	At Least 1,000,000	At Least 1,000,000	At Least 1,000,000	At Least 1,000,000
Data Retention	At Least 10 Years	At Least 10 Years	At Least 10 Years	At Least 10 Years
Flash access (Read/Write) per second				* depends on microSD card
Flash Memory				Support microSD card up to 64GB
PHYSICAL SPECIFICATIONS				
Default Color	Blue	Blue	Green	Green
Plastic Case Material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Operating Temperature	-25°C to 85°C -13°F to 185°F	-25°C to 85°C -13°F to 185°F	-25°C to 85°C -13°F to 185°F	0°C to 60°C 32°F to 140°F
Humidity Rating	0-95%	0-95%	0-95%	0-95%
Power Consumption - operating / standby	50mA / < 0.5 mA	50mA / < 0.5 mA	50mA / < 0.5 mA	200mA max
Dimensions L x W x H (in mm)	40.5 x 16 x 8U	18 x 12.2 x 4.5	40.5 x 16 x 8	52 x 16 x 8
Weight (in grams)	5.63	1.64	5.63	6.98
CERTIFICATION				
Safety Certifications	EN60950	EN60950	EN60950	IEC 60950-1, EN 60950-1, UL 60950-1, AS/NZS 60950.1
Certification / Compliance	RoHS, WEEE	RoHS, WEEE	RoHS, WEEE	RoHS, WEEE, REACH
EMC Certifications	CE, FCC	CE, FCC	CE, FCC	CE, FCC, VCCI

*Supported only with Sentinel LDK 7.4 and later when upgraded to Sentinel HL Driverless configuration.

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