



BD1-HS FINGERPRINT SECURITY LOCK

GET YOUR HANDS ON THE LATEST TECHNOLOGY.

BioAxxis® is making biometric technology accessible to everyone. With the BD1 family of fingerprint deadbolt products, security has become simpler. Safer. And more user-friendly.

Affordably priced and easy to operate, the BD1-HS fingerprint deadbolt brings advanced technology to a personal level – perfect for office and home use. For those requiring high security the BD1-HS is an ideal commercial solution featuring an ANSI Grade 1 bolt and 3-hour UL fire rating, with a 100-user capacity.

Whether you have a personal or professional security need, BioAxxis® has a solution.

Featuring streamlined installation and dependable performance, it's time you explored getting your hands on the BD1 family of fingerprint deadbolt products.



Where High Security Meets Biometrics™

THE BIOAXXIS® BD1 FAMILY of biometric deadbolt products brings convenience, security and refined style to your fingertips. Our product stands above its competitors in form and function. With the BD1 and BD1-HS, BioAxxis has the perfect lock to fit your needs.

BD1 - HS FEATURES

Impact Alarm	For even greater physical security, if an intruder attempts forced entry (bump key, crowbar, etc.), a high-pitched impact alarm will sound
Deadbolt	Certified ANSI Grade 1, UL-listed (3 hour fire-rated) deadbolt High-security cylinder is torque-resistant, pick-resistant and drill-resistant
User Capacity	Up to 100 users - new algorithm scans each fingerprint 3 times
Keyway	8-pin (4 telescopic pins) horizontal high-security classic
Emergency Key	Includes three nickel-plated brass keys (with card for reproduction)
Weatherproofing	Fully resistant to rain, snow, temperature extremes, humidity, UV and dust
Backset	Each lock package includes one 60mm and one 70mm backset
Deadbolt Installation	Mounted internally for better security on wood or metal
Color Options	Elegant and contemporary appearance Satin Nickel (SN) and Polished PVD Brass (PB)
Motor	High-quality, upgraded motor is rated for 650,000 operations
Lock Package	Lock package also includes faceplate, strike plate, reinforcement strike plate, strike box and extra long plate screws
Power Source	Four AA battery operation with low battery alert - non-volatile memory will not delete stored fingerprints (even if batteries expire)
User Friendly	Easy to install, program and operate
Non-Handed	Will fit any left or right handed door
Cover	Sliding weather cover triggers sensor to power on automatically, plus sliding weather cover also triggers deadbolt to re-engage (no tricky buttons to push or PIN codes to recall)
Warranty	Two (2) Year Warranty



SPECIFICATIONS

Warranty Period	Two Years
Fingerprint Sensor Type	CMOS Optical
Number of Users	100
Verification Type	1 to N
Certifications	CE, FCC, ANSI and UL
Scanning Time	1 second
False Rejection Rate	.01%
False Acceptance Rate (FAR)	.0001%
Power Supply	AA size alkaline batteries x 4
Operating Temperature	-30 F to 150 F
Dimensions (L x W x D)	6" x 3" x 1.4"
Weight	5 lbs
Door Requirement	Wood or Metal
Door Thickness Requirement	1 3/8 in to 2 1/2 in



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