



# BD1 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 fingerprint deadbolt brings advanced technology to a personal level – perfect for home use.

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 FEATURES

<b>Impact Alarm</b>	For even greater physical security, if an intruder attempts forced entry (bump key, crowbar, etc), a high-pitched impact alarm will sound
<b>Deadbolt</b>	Solid brass cylinder plug Certified heavy-duty deadbolt One inch brass deadbolt with case-hardened steel roller pin to resist sawing, as compared to hollow tin deadbolts found on most other biometric locks
<b>User Capacity</b>	Up to 30 users (each user can scan fingerprint 2 times for total of 60 fingerprints)
<b>Keyway</b>	Five pin tumbler re-keyable KW1 keyway, as compared to most biometric locks with proprietary keyways
<b>Emergency Key</b>	Includes three nickel-plated brass keys
<b>Weatherproofing</b>	Weatherproof - Fully resistant to rain, snow, temperature extremes, humidity, UV and dust
<b>Backset</b>	Each lock package includes one 60mm and one 70mm backset, as compared to more damage-prone adjustable backsets
<b>Deadbolt Installation</b>	Deadbolt is mounted internally through the door for better security
<b>Color Options</b>	Elegant and contemporary appearance Polished PVD Brass (PB), Oil-Rubbed Bronze (ORB), or Satin Nickel (SN)
<b>Motor</b>	High-quality motor is rated for 800,000 operations
<b>Power Source</b>	Four AA battery operation with low battery alert - non-volatile memory will not delete stored fingerprints (even if batteries expire)
<b>User Friendly</b>	Easy to install, program and operate
<b>Non-Handed</b>	Will fit any left or right handed door
<b>Cover</b>	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)
<b>Warranty</b>	Two Year Warranty



### SPECIFICATIONS

Warranty Period	Two Years
Fingerprint Sensor Type	CMOS Optical
Number of Users	30
Verification Type	1 to N
Certifications	CE & FCC
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