

SECURITRON
ASSA ABLOY



The Smart, Stylish & Secure Magnalock[®]

Model shown: M680BDXC with integrated CCTV camera & motion detector

M680 SERIES

Style. The aesthetics of the M680 are refined enough for the most discriminating designer openings.

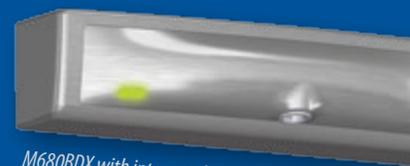
Convenience. An integrated camera option provides a unique perspective for discreet surveillance and clear facial views.

Use the integrated motion sensor exit device alone, or with the camera for advanced access control.

Easy installation. The fastest, easiest, most secure installation of any bracket-mount maglock.

1.800.MAGLOCK | SECURITRON.COM

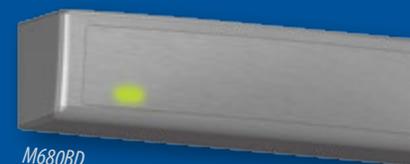
ASSA ABLOY, the global leader in door opening solutions



M680BDX with integrated motion detector



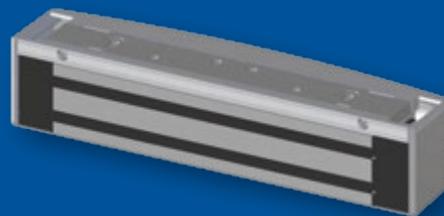
M680BDC with integrated CCTV camera



M680BD

M680 SERIES

Low Profile Magnalock



Certifications:

- UL 10C Listed
- CAN4-S104, CAN/ULC Listed
- UL 1034 Burglary-Resistant Listed
- CSFM- California State Fire Marshal Listed

Holding Force:

1100 lbs

Operating Temperature:

+32 to +110F [0 to +43C]

Current

M680BD:

550 mA (+/-10%) at 12VDC

300 mA (+/-10%) at 24VDC

M680BDX:

Maglock Power

550 mA (+/-10%) at 12VDC

300 mA (+/-10%) at 24VDC

PIR Power*

25 mA (+/-10%) at 12VDC

10 mA (+/-10%) at 24VDC

*A separate continuous power input is required to power the motion detector

M680BDCX and M680BDC2X:

Maglock Power

550 mA (+/-10%) at 12VDC

300 mA (+/-10%) at 24VDC

Camera and PIR Power*

225 mA (+/-10%) at 12VDC

90 mA (+/-10%) at 24VDC

*A separate continuous power input is required to power the camera and motion detector

M680BDC and M680BDC2:

Maglock Power

550 mA (+/-10%) at 12VDC

300 mA (+/-10%) at 24VDC

Camera Power*

200 mA (+/-10%) at 12VDC

80 mA (+/-10%) at 24VDC

*A separate continuous power input is required to power the camera

Finishes:

US03/605 - Polished Brass

US04/606 - Satin Brass

US19/622 - Satin Black

US26D/626 - Satin Chrome

(Standard)

PRODUCT FEATURES

- Bracket mounting provides the easiest install for out-swing doors
- Size optimized for use with door closers
- LED visual locked status with configurable red/green color output
- BondSTAT lock bond sensor - Patented
- Integrated door position switch
- Autosensing dual voltage with microprocessor technology
- Adjustable automatic relock timer (0 to 30 seconds)
- Innovative install templating for an effortlessly accurate alignment between magnet and armature plate
- Wire chamber anti-tamper switch
- Instant release circuit - no residual magnetism
- Efficient, low power usage
- MagnaCare Lifetime Replacement No Fault Warranty

Optional Integrated Video Surveillance Camera Features:

- Analog black/white CCTV camera (M680BDC)
 - › 112 degree view angle
 - › 420 TV line resolution
 - › 48db S/N ratio
 - › 0.1 LUX minimum illumination day/night operation
 - › Supports BNC connection
- Analog color CCTV camera (M680BDC2)
 - › 112 degree view angle
 - › 520 TV line resolution
 - › 48db S/N ratio
 - › 1.5 LUX minimum illumination day/night operation
 - › Supports BNC connection



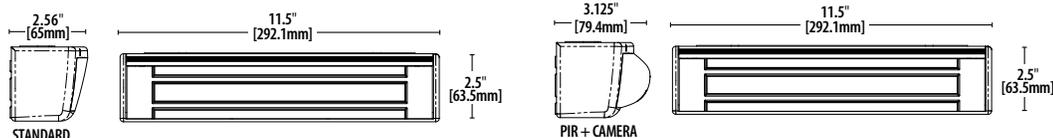
Integrated Video Surveillance Camera

Optional Integrated Passive Infrared Motion Detector Features:

- Adjustable passive infrared (PIR) exit motion detector
 - › Request to exit (REX) output
 - › Easily adjustable beam pattern
 - › Adjustable relock timer



Integrated Adjustable Motion Detector



Patents Pending

Safety Note: Securitron recommends an emergency exit button be used in conjunction with the M680BDX and M680BDCX to meet applicable building and life safety codes.

