LOREX[®] Specialty Products

A wide variety of Lorex specialty products to keep your home or business safe and secure.





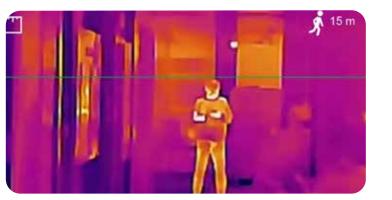
Security and Convenience

Lose the wires, not the coverage. Get security where you need it the most and enjoy flexible and seamless installation thanks to the batteryoperated design of the SmartLock.

Profile Management

Four ways to unlock your front door: App Access, Key Pad, Key Access and Auto Unlock for the Lorex SmartLock.





Video Ranging

With its hassle-free distance measurement feature, simply mark the top and bottom of a target on the screen, and the interface will automatically display the distance of the target from the monocular. For the Lorex Thermal Camera.

Scan the QR code to visit the product page for additional eatures and expanded specs.



Spec



	SKU	lk100 / lk100-sl
	Lock Type	Bluetooth deadbolt Smart Lock
	Door Bore Hole	2-1: 8" / 54 mm or 1-1: 2" / 38 mm
	Door Thickness	1-3: 8" / 35 mm to 2" / 51 mm
	Adjustable Backset	2-3: 8" / 60 mm and 2-3: 4" / 70mm
	Unlock Method	Mechanical key, Entry code, Mobile app
	User Entry Code	Program up to 200 sets
	Mobile App	iOS and Android compatible
	Mobile App	Control Monitor, grant and revoke access
	Touch Screen	Back-light
	Color	White
	Fire Rated	UL 20 minute compliant
	ANSI/BHMA	Grade 2 ANSI compliant
	Connectivity	Bluetooth
	Power Four	AA 1.5V alkaline batteries
	Operation Temperature	-31 °F to 150.8 °F / -35 °C to 66 °C

Specialty Products LOREX®



SKU	ACH20-1B
Product Type	Portable Thermal Monocular Camera
Detector Type	Vanadium oxide uncooled focal plane detector
Effective Pixels	256 × 192
Pixel Pitch	12 µm
Spectral Range	8 µm–14 µm
Sensitivity (NETD)	≤50 mK@f/1.0
Focal Length	7.5 mm; 10 mm; 15 mm
Aperture	F1.0
Field of View	7.5 mm (H: 24.0°; V: 18.0°) 10 mm (H: 17.3°; V: 13.1°) 15 mm (H: 11.7°; V: 8.8°)
Focus Control	Fixed-focal
Close Focus Distance	7.5 mm, 1 m (3.28 ft) 10 mm, 2 m (6.56 ft) 15 mm, 3 m (9.84 ft)
Digital Zoom	4 levels
Color Palettes	4 (white hot; alarm; rainbow; iron red)
Storage	Micro SD card (Max. 256G)
Laser Aiming	180 m (590.55 ft), Class 2 (IEC 60825-1)
Fire Detection	Yes
Cold/Hot Spot Trace	Yes
Analog Output	1 × CVBS output
Wi-Fi Hotspot	Yes
USB	Micro USB
Power Supply	5 VDC, 0.3 A or built- in battery
Protection	IP67

