

LB3000 Series Lock Box

WALL MOUNT, TAMPER RESISTANT

Product Features

- Holds VCR, Multiplexer, and Tapes
- Monitor Can Be Placed on Top of Lock Box
- Vented Top and Bottom Panels
- Wall Mount; Wiring Access Through Wall
- Tamper-Resistant Top and Side Panel Access for Connections
- LB3000PS Includes Integral Camera Power Supply



SHOWN WITH VCR AND MULTIPLEXER INSTALLED

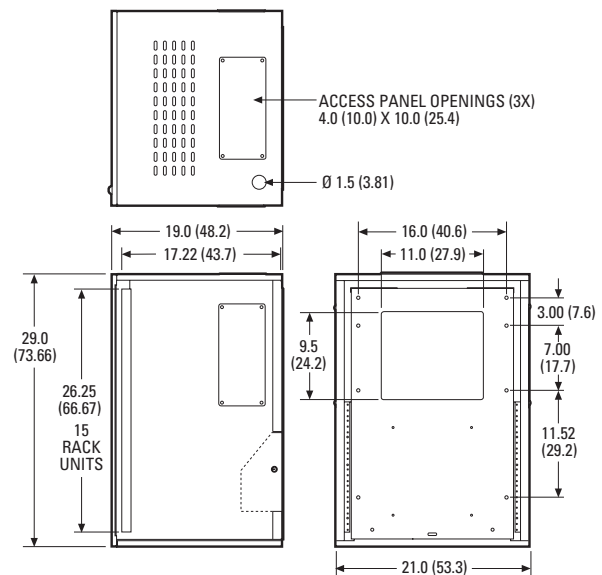
The **LB3000 Series** lock box provides a secure housing for a VCR, multiplexer, manuals, and up to 32 VCR tapes. Two keyed locks on the front door prevent unauthorized entry.

The **LB3000** and **LB3000PS** are designed for mounting to wall studs. Installation is easy: A mounting plate is attached to the wall over a standard outlet electrical box, and then the lock box is quickly fastened to the mounting plate. Cables for video and power cables are brought into the lock box through a hole in the wall. Panels with tamper-resistant screws in the top and sides of the lock box permit access for wiring.

An integral master power supply is provided with the **LB3000PS** to provide 24 VAC power to cameras that are connected to the multiplexer. The power supply can handle as many as 16 cameras.

Ventilation holes in the top and bottom of the **LB3000/LB3000PS** allow air to circulate through the unit so heat generated by the equipment can escape.

Inside the lock box, space is provided at the top for a rack-mounted multiplexer, such as Pelco's Genex® Series multiplexer. Below the multiplexer there is a shelf to place a VCR, such as Pelco's TLR3096 or TLR3168. Beneath the VCR is a small shelf for storage of documentation. Finally, two shelves in the bottom of the lock box permit storage of 16 video tapes each. A monitor, such as Pelco's PMC14H, can be set on top of the lock box to view surveillance activity.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



TECHNICAL SPECIFICATIONS

MODELS

LB3000	Wall mount lock box for VCR, multiplexer, and VCR tapes
LB3000PS	Same as LB3000 except includes integral master power supply with 16 fused 24/28 VAC outputs

RELATED PRODUCTS

MX4000 Series	Genex multiplexer, 9- or 16-channels, color/monochrome, simplex/duplex
PMC14H	14-inch, high resolution color monitor
TLR3096	96-hour time-lapse VCR
TLR3168	168-hour time-lapse VCR

ELECTRICAL

(Model LB3000PS Only)

Input Voltage	120 or 240 VAC, 50/60 Hz
Output Voltage	24/28 VAC
Outputs	16
Supply Current	10 A
Maximum Current per Channel	3 A
Required Input Current	
120 VAC	2.20 A
240 VAC	1.15 A
Surge Protection	Yes
Output Fuse Rating	3 A
Output Connectors	Screw-type barrier strips
Output Wire Size	12-22 gauge, solid or stranded wire
Recommended Wiring Distances	Refer to chart below

The following are the recommended maximum distances (transformer to load) and are calculated with a 10-percent voltage drop. (Ten percent is generally the maximum allowable voltage drop for AC-powered devices.) Distances are calculated in feet; values in parentheses are meters.

Recommended Wiring Distance Chart

Input Voltage	Total VA Consumed	Wire Gauge					
		20 AWG (0.5 mm ²)		18 AWG (1.0 mm ²)		16 AWG (1.5 mm ²)	
24 VAC	10	283	(86)	451	(137)	716	(218)
	20	141	(42)	225	(68)	358	(109)
	30	94	(28)	150	(45)	238	(72)
	50	56	(17)	90	(27)	143	(43)
28 VAC	10	386	(117)	614	(187)	975	(297)
	20	193	(58)	307	(93)	487	(148)
	30	128	(39)	204	(62)	325	(99)
	50	77	(23)	122	(37)	195	(59)

GENERAL

Maximum Load	65 lb (29.4 kg)
Mounting	8, 3/8-inch mounting holes
Cable Entry	Opening in back of lock box: 11.0" W x 9.5" H (27.9 x 24.1 cm)
Environment	Indoor
Dimensions	19.0" D x 21.0" W x 29.0" H (48.2 x 53.3 x 73.6 cm)
Construction	
Lock Box	Aluminum
Mounting Plate	Steel
Mounting Plate Support	Steel
Finish	Charcoal gray polyester powder coat
Weight	<u>Unit</u> <u>Shipping</u>
LB3000	48 lb (21.7 kg) 59 lb (26.7 kg)
LB3000PS	65 lb (29.4 kg) 76 lb (34.4 kg)

CERTIFICATIONS

- CE compliant



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