

# BATB Battery Boxes\Enclosures

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- ▶ UL Approved as battery boxes and as enclosures for GV4 series control panels
- ▶ Holds up to four auxiliary batteries

The BATB Battery Boxes\Enclosures are a distinctive red for use in fire alarm systems. They are UL listed for use as enclosures for GV4 series control panels. The BATB-40 provides a single level (two battery capacity) of battery storage with an optional shelf that increases the battery capacity to four batteries. The BATB-80 has a mounted shelf and holds up to four batteries.



**Notice**

The actual number of batteries the battery box can support depends on the size and weight of the batteries. Refer to *Technical Specifications* for specific information.

As battery boxes, they are used with the following battery types:

- Gel-cell
- Nicad
- Sealed Lead-acid
- Wet-cell

### Certifications and approvals

Region	Certification	
USA	UL	UTOU: Control Units and Accessories, Household System Type (ANSI/UL 985) and UOXX: Control Unit Accessories, System (ANSI/UL 864)
	CSFM	see our website

### Installation/configuration notes

**Compatibility Information**

The following products are compatible with the BATB Series Battery Boxes:

Category	Product ID	Product Description
Batteries:	D126	12 V, 7 Ah Battery
	D1213	12 V, 1.3 Ah Battery
	D1218	12 V, 18 Ah Battery
	D1222	12 V, 2.2 Ah Battery
	D1224	12 V, 24 Ah Battery
	D1238	12 V, 38 Ah Battery
	D1240	12 V, 4 Ah Battery
	D1250	12 V, 5 Ah Battery

Control Panels:	D9412GV4	246-point Control Communicator
	D7412GV4	75-point Control Communicator
	D7212GV4	40-point Control Communicator

### Mounting Considerations

The battery box with its batteries is heavy. Select a mounting location and method that can support the total weight of the battery box and up to four batteries.

When mounting the battery box on wooden studs, use lag bolts. When mounting on cement walls, concrete anchors (not supplied) are required.

#### Notice

Do not mount on metal studs.

Refer to the control panel's installation guide for information on calculating the number and type of auxiliary batteries needed for your application and for specific mounting location requirements for the auxiliary batteries.

### Wiring Considerations

Refer to the control panel's installation guide for information on calculating the number and type of auxiliary batteries needed for your application and for specific requirements for wiring the auxiliary batteries.

#### Notice

When using more than one battery in a battery box, each battery must be of the same voltage, rating, and type.

## Parts included

### BATB-40

Quant.	Component
1	Battery box (no shelf) with D101 (#1358) lockset
1	Literature pack

### BATB-80

Quant.	Component
1	Battery box with shelf and D101 (#1358) lockset
1	Literature pack

### BATB-SHELF

Quant.	Component
1	Optional shelf
1	Hardware pack
1	Literature pack

## Technical specifications

### Battery Box Capacities

#### Batteries Total Dimensions (H x W x D)

BATB-40 without shelf:	22 in. x 20.75 in. x 7.25 in. (55.9 cm x 52.7 cm x 18.4 cm)
BATB-80 bottom:	~14 in. x 20.75 in. x 7.25 in. (~35.6 cm x 52.7 cm x 18.4 cm)
On shelf:	~8 in. x 20.75 in. x 7.25 in. (~20.3 cm x 52.7 cm x 7.25 cm)

#### Number of Batteries

BATB-40:	Two
BATB-40 with shelf:	Four
BATB-80:	Four

#### Weight

Combined total with batteries:	140 lb (63.5 kg)
On Shelf (maximum):	50 lb (22.6 kg)

### Mechanical Properties

#### Compatible Accessories

• D101	Lock and Key set
• D102	Replacement key (#1358)
Color:	Red
Dimensions (H x W x D):	22 in. x 21 in. x 7.5 in. (55.9 cm x 53.3 cm x 19 cm)
Material	18 gauge (1.2 mm) cold-rolled steel

#### Weight:

• BATB-40 (without shelf):	28.5 lb (13 kg)
• BATB-40 (with shelf) and BATB-80:	33 lb (15 kg)

## Ordering information

### BATB-40 Battery Box\Enclosure

The BATB-40 Battery Box holds two dry or wet cell batteries. The box can be used with fire alarm systems or intrusion systems.

Order number **BATB-40**

### BATB-80 Battery Box\Enclosure with Shelf

The BATB-80 Battery Box holds up to four dry or wet cell batteries. The box can be used with fire alarm systems or with intrusion systems.

Order number **BATB-80**

### **BATB-SHELF Optional Battery Shelf**

An optional battery shelf for the BATB-40. It allows two additional batteries to be placed in the battery box.

Order number **BATB-SHELF**

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#### **Accessories**

##### **D101 Lock and Key Set**

Short-body lock set with one key supplied. Uses the D102 (#1358) replacement key.

Order number **D101**

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##### **D102 Replacement Key**

Replacement key (#1358) for LOCK-1358 and the D101 lock.

Order number **D102**

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