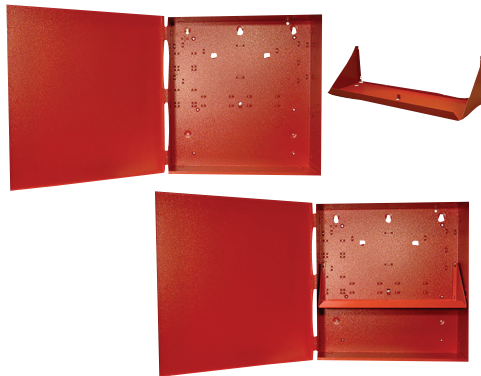# BATB Family Battery boxes\enclosures

www.boschsecurity.com

BOSCH
Invented for life

▶ UL Approved as battery boxes and as enclosures for B9512G/B8512G/D9412GV4/D8412GV4/D7212GV4 control panels

▶ Suitable for residential/commercial fire or burglary applications

▶ Holds up to four auxiliary batteries

The BATB Family of battery box\enclosures is red for use in fire alarm systems. The BATB-40 provides a single level (two battery capacity) of battery storage. The optional BATB-SHELF battery shelf increases the battery capacity to four batteries. The BATB-80 comes with the BATB-SHELF mounted and holds up to four batteries.

> **ℹ Notice**
> The actual number of batteries the battery box can hold depends on the size of the batteries. For battery box dimensions, see Technical Specifications. Mounting requirements depend on the total weight of the battery box/enclosure. For mounting information, see the *BATB-40/BATB-80 Installation manual*.

They are UL listed for use as enclosures for B9512G/B8512G/D9412GV4/ D7412GV4/ D7212GV4 control panels.

> **ℹ Notice**
> When used as a control panel enclosure, the battery shelf must be removed.

Certifications and approvals

Region	Regulatory compliance/quality marks	
USA	UL	ANSI/UL 864, Control Units and Accessories for Fire Alarm Systems
	UL	ANSI/UL 985, Household Fire Warning System Units
	CSFM	see www.boschsecurity.com (the Bosch website)

Installation/configuration notes

Compatibility Information
The BATB Battery boxes/enclosures are compatible with the following products:

Category	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

Wiring Considerations

For information on calculating the number and type of auxiliary batteries needed for your application and for wiring the auxiliary batteries, see the control panel's installation guide.

> **i** **Notice**
> When using multiple batteries in a battery box, each battery must be the same voltage, rating, and type.

Technical specifications

Battery Box Capacities

Batteries Storage - 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 and BATB-80	Four

Weight

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

Mechanical

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, 22x20.75x7.25"
22 x 20.75 x 7.25" (56 x 53 x 18.5 cm). Holds two dry or wet cell batteries. Optional BATB-SHELF battery shelf increases number of batteries. Suitable for residential/commercial fire or burglary applications.
Order number **BATB-40**

BATB-SHELF Battery shelf, optional for BATB-40
An optional battery shelf for the BATB-40. It allows up to two additional batteries to be placed in the battery box.
Order number **BATB-SHELF**

BATB-80 Battery box/enclosure, 14x20.75x7.25"
14 x 20.75 x 7.25" (36 x 53 x 18.5 cm). Battery box/enclosure with shelf holds up to four dry or wet cell batteries. Suitable for residential/commercial fire or burglary applications.
Order number **BATB-80**

Accessories

D102 Replacement key for D101 lock set
The D102 is a replacement key for locks stamped with 1358.
Order number **D102**