

# SBB-P Surface-Mount Back Box

The Surface-Mount Back Box is an IP65-rated back box designed as a surface-mounted option for Helvar's range of presence/absence detectors.

Its fully sealed cover provides a water- and dust-protected enclosure in hazardous areas. This back box can be mounted in cold storage areas to temperatures to  $-30\text{ }^{\circ}\text{C}$ .

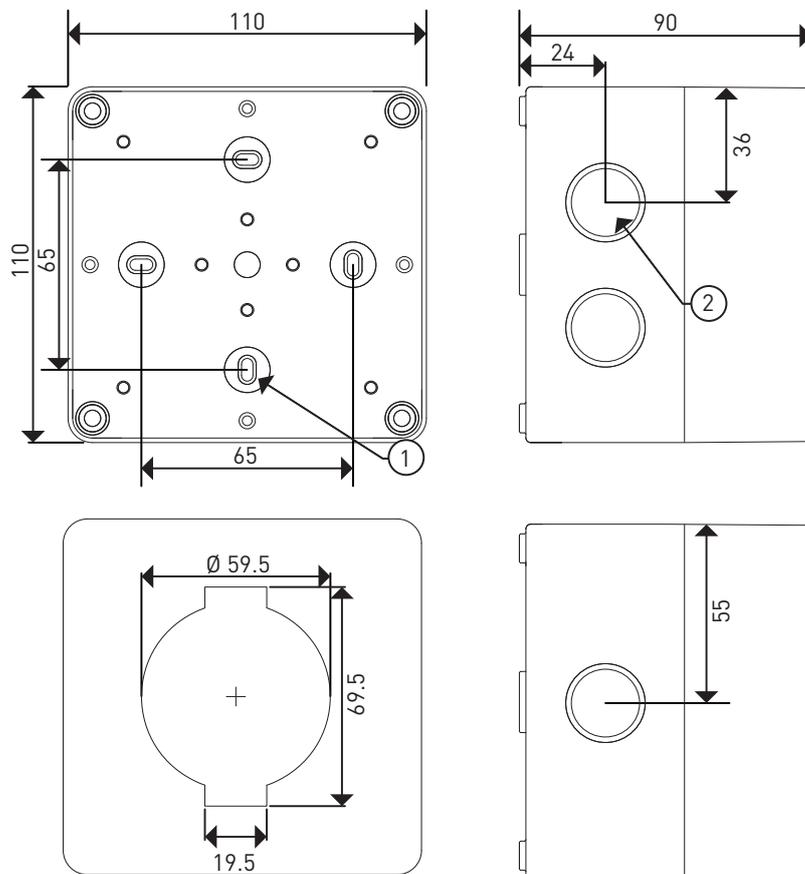
It is supplied with fibreglass reinforced retaining screws to lock the enclosure and with sealing caps to plug the screw holes to the wall.



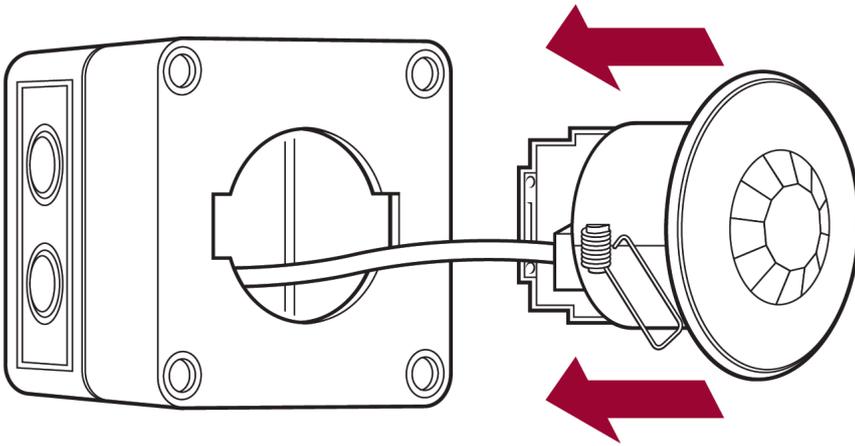
## Key Features

- IP65 gland enclosure
- 110 mm × 110 mm × 90 mm
- Predrilled hole for sensor
- M20/M25 knockouts
- Large cavity for wiring
- Impact resistant

## Dimensions (mm)



1. Knockout
2. M20/M25 knockout



## Technical Data

Mechanical data	
Dimensions:	110 mm × 110 mm × 90 mm
Weight:	215 g
Material (casing):	Cover, base: Polycarbonate Screw: Polymide 6
IP rating:	IP65 Impact rating: IK07

Operating and storage conditions	
Ambient temperature:	-30 °C to +50 °C
Relative humidity:	Max. 90 %, non-condensing
Storage temperature:	-40 °C to +80 °C

Conformity and standards	
Conformity:	 
Environment:	Complies with WEEE and RoHS directives.