

Polycarbonate Enclosure Grey 82 x 80 x 55mm



DESCRIPTION

A light grey polycarbonate box with a tongue-and-groove sealing system and neoprene gasket.

DISTINCTIVE FEATURES

- Tough Polycarbonate Enclosures particularly suited to outdoor applications
- Finished in Light Grey RAL 7035 with a smooth finish
- Non-magnetic lid fixings Qty 4 \varnothing M4x 20mm
- Brass inserts to allow repeated insertion cycles
- Mounting holes outside sealed area preventing ingress of dust and moisture
- Designed to meet the requirements of IP65 (minimum)
- Temperature range -40 to +120°C
- Flame resistance rating UL94-HB

APPLICATIONS

This polycarbonate project box is designed for applications that require more strength & durability than ABS. Polycarbonate is less adversely affected by UV than ABS (ABS is more prone to discolouration and embrittlement) and so is more suitable for outdoor applications.

Designed to meet IP65 to protect against dust ingress and water spray. Suitable for safety glasses, lighting equipment, medical devices, and also ideal for outdoor & portable applications.

PC

UL94-HB

RAL 7035

\varnothing M4x 20 mm

IP65



GENERAL SPECIFICATION

Series	Polycarbonate Project Boxes
Type	General Purpose Enclosure
Internal Features	Printed circuit board mounting bosses in base
Weight	137g



MATERIALS

Material	Polycarbonate
Finish	Smooth
Colour	Grey RAL 7035
Screws	Qty 4 \oplus M4x 20mm
Screw Inserts	Brass
Gasket	EPDM



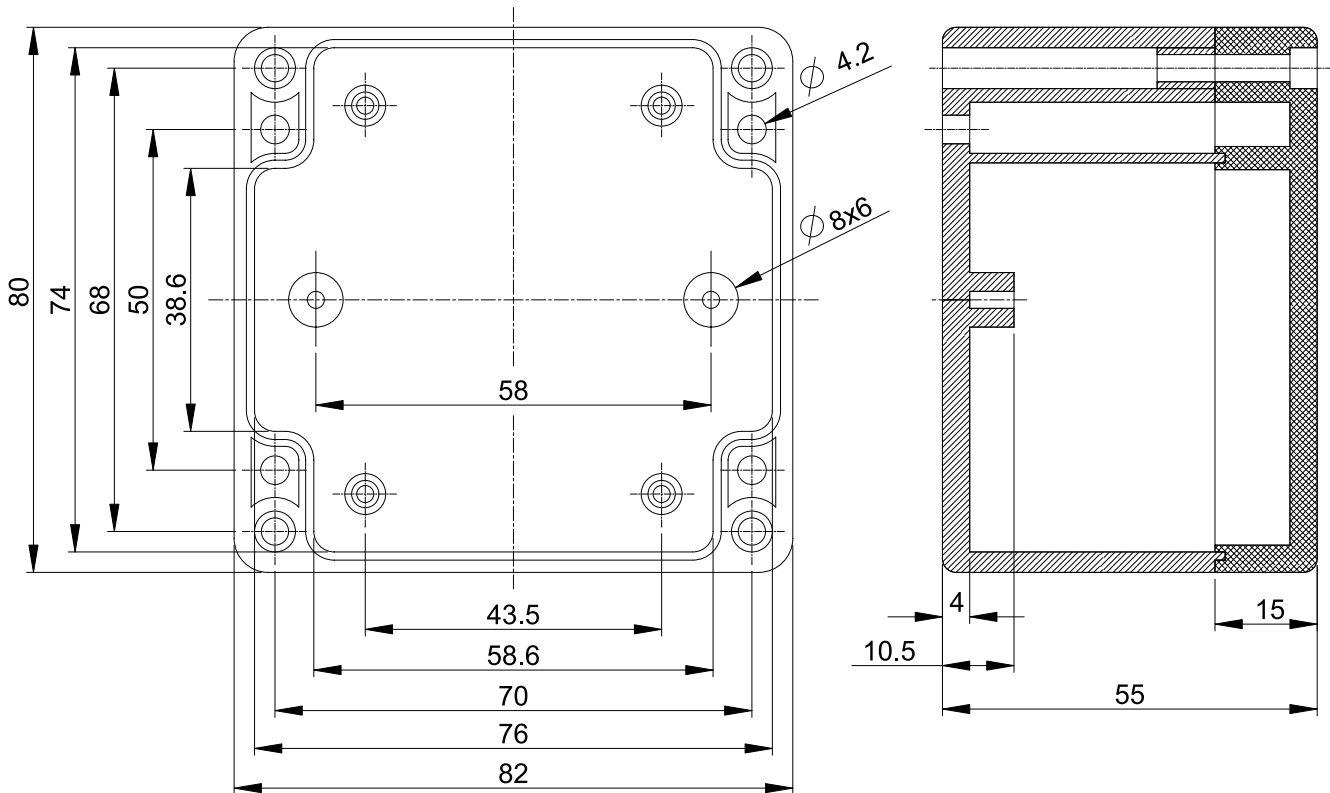
ENVIRONMENTAL/OPERATING SPECIFICATION

Flame Resistance	UL94-HB
IP Rating	Designed to meet the requirements of IP65 (minimum)
Operating Temperature	-40°C to +120°C



DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Dimensions	82 x 80 x 55mm
Wall Thickness	4mm



PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of Origin
52-4324	5053556004829	39121324	Taiwan

R-TECH

Tried & trusted technology

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