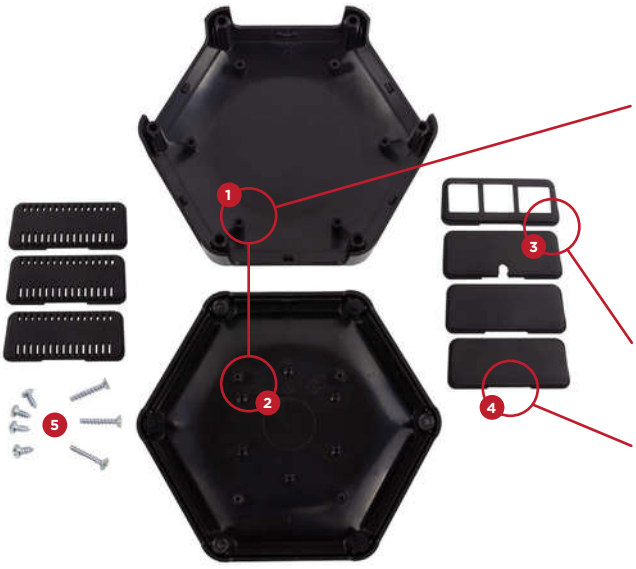
HEX-BOX ROCK READY ENCLOSURE

PRODUCT OVERVIEW

This UK manufactured Hex-Box ROCK Ready Enclosure has been designed with customisation and user flexibility at heart. The 100% recyclable housing features seven self-retaining panels, two of which have been customised to accommodate ROCK SBC boards. The power cable panel and the remaining panels can be placed in your desired position. The design features and modern aesthetic create the perfect enclosure for ROCK projects (when paired with the wall mount bracket) or desktops (when paired with the rubber feet), each sold separately. ROCK board not included.





KEY FEATURES

Easy PCB Install and Customisation
Six PCB mounting bosses in the top of the enclosure and a smooth bevelled lid with a flat surface suitable for a 2.2" screen or for digital printing.

ROCK Ready Footprint
Number index in base to aid wall mounting and four PCB mounting bosses with a ROCK mountable footprint.

Pre-Customised Panels
Two pre-customised panels accomodate slots for ROCK connectors, including one spare panel to replace the power cable if using PoE.

Self-retaining Removable End Panels
Easily remove for cable entries on all sides with solid and vented end panels which allow for air flow and simple customisation.

RANGE SPECIFICATION

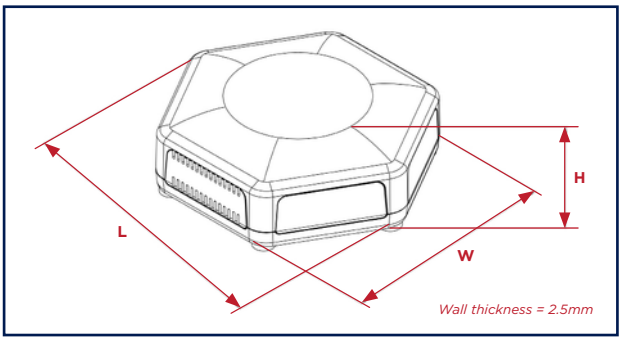
MATERIALS	Base		UL94-V0 ABS	
	Top		UL94-V0 ABS	
	Screws		BZP (Bright Zinc Plated Steel)	
COLOURS	Grey		RAL7047	
	Black		RAL9005	
	White		RAL9003	
COMPLIANCE	RoHS compliant			
OPERATING TEMPERATURE	-10°C to +80°C			
TEST RESULTS	**Standard**	**Test**	**Result**	**Test report**
	EN 62262	Impact Test	IK07	TR112
	BS EN 60529	IP code	Vented: IP30 Solid: IP40	TR110
SCREW TORQUE	Pozi CSK screws		0.3Nm	
PURCHASING INFORMATION	Country of origin		Great Britain (GB)	
	Commodity code		3923101000	
	Weight		120g	
	Enclosure type		Versatile sensor and IoT enclosures	
OPTIONS	For alternative colours and materials MOQs will apply			

PART NUMBERS

ROCK	BLACK (BK)	GREY (GY)	WHITE (WH)
ROCK 4C+	CBHEX1-ROCKX-BK	CBHEX1-ROCKX-GY	CBHEX1-ROCKX-WH
ROCK 5A	CBHEX1-ROCKX-BK	CBHEX1-ROCKX-GY	CBHEX1-ROCKX-WH

STANDARD UNIT INCLUDES	1	2	3	4	5
	1 x Top	1 x Base	2 x ROCK Panels	5 x End Panels	7 x Screws

EXTERNAL DIMENSIONS (MM)			INTERNAL DIMENSIONS (MM)		
L	W	H	L	W	H
146	130	45	122.5	125.5	34.5



We operate a constant improvement policy, our products are subject to change without notice.

DESK MOUNT ACCESSORY

The six rubber feet (CBHEX-FEET) turn your Hex-Box ROCK Enclosure into a tabletop enclosure. Simply push the feet into the holes in the base of the Hex-Box ROCK Enclosure.

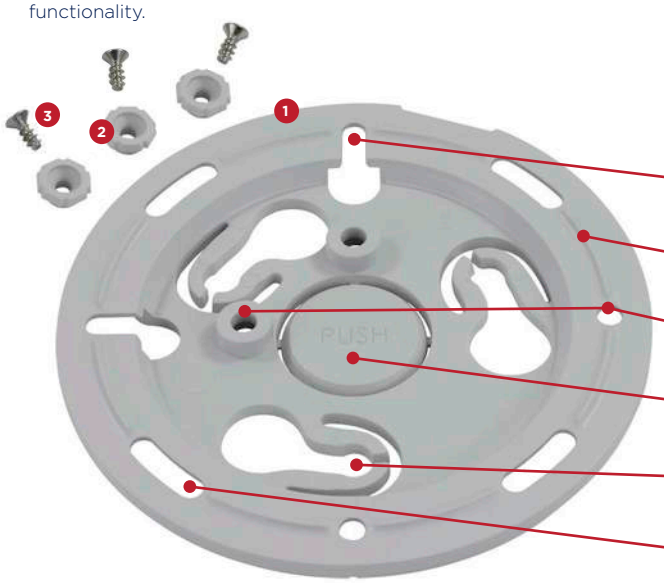
RUBBER FEET (6PCS)
CBHEX-FEET



WALL MOUNT ACCESSORY

Transform your Hex-Box ROCK Enclosure into a wall mountable enclosure with the Circular Wall Mount Bracket. This revolutionary circular mounting bracket is packed full of mounting options and offers seamless and discrete mounting to retain the modern aesthetic look of your housing, whilst gaining additional functionality.





KEY FEATURES

2 x Keyhole Mounting Slots
Allow for quick and easy wall mounting

Rasied Rib Standoffs
Help with stability of the enclosure on uneven walls

2 x set of UK single gang box mounting points
In two off center orientations

25mm cable entry knockout for cable management
Customisation required to the base, using the guide provided

Easy Installation
Screw the 3 lugs to the base, twist 30° and your bracket is attached

4 x static mount points/slots
Provides easy and flexible wall mount fitting

RANGE SPECIFICATION		
MATERIALS	Wall Mount Bracket	UL94-V0 ABS
	Wall Mount Lugs	UL94-V0 ABS
	3 x Screws	BZP (Bright Zinc Plated Steel)
DIAMETER	98.3mm	
PURCHASING INFORMATION	Country of origin	Great Britain (GB)
	Commodity code	3923101000
	Weight	23.6g

PART NUMBERS		
BLACK (BK)	GREY (GY)	WHITE (WH)
CBWMC-BK	CBWMC-GY	CBWMC-WH

STANDARD UNIT INCLUDES	1	2	3
	1 x Bracket	3 x Lugs	3 x Screws

APPLICATIONS/INDUSTRIES

Industrial IoT, Smart Home, Smart Office, Portable Computer, Networking Projects, Development Device

We operate a constant improvement policy, our products are subject to change without notice.