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80 Series Slim Plastic Handheld Enclosure

TAKACHI

Product overview

Small ABS handheld enclosures with battery compartment and rubber boot options.

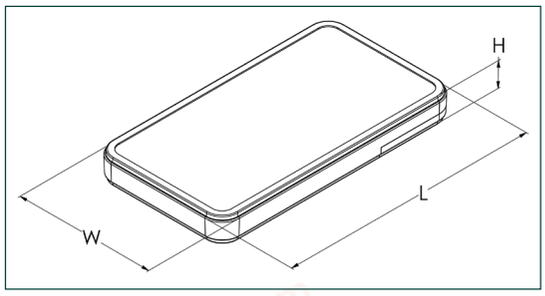
- Moulded in UL94-HB ABS
- Lid secured by four self-tapping screws
- Battery compartment options include contacts for CR2032
- Three sizes available
- Optional rubber case, open or closed variations
- Recess in base for product labels, keypads and overlays
- 80 series has been designed to meet the requirements of IP40

CHH80





SPECIFICATION	
Material	Base and lid in UL94-HB ABS
Operating temperature	-10°C to +60°C
Standard colours	Black or white
Protection class	80 series has been designed to meet the requirements of IP40
Standard unit includes	Base, lid and battery-lid 4x M1.6 steel screws Battery contact
Options	Rubber boot PCB Wrist and neck straps



Without battery compartment

SIZE	BLACK	WHITE	LENGTH	WIDTH	HEIGHT	DESCRIPTION
1	CHH801NBK	CHH801NWH	75mm	35mm	12mm	No battery compartment
2	CHH802NBK	CHH802NWH	90mm	45mm	12mm	No battery compartment
3	CHH803NBK	CHH803NWH	115mm	63mm	12mm	No battery compartment

With battery compartment

SIZE	BLACK	WHITE	LENGTH	WIDTH	HEIGHT	DESCRIPTION
1	CHH801BBK	CHH801BWH	75mm	35mm	12mm	1x CR2032 battery compartment
2	CHH802BBK	CHH802BWH	90mm	45mm	12mm	1x CR2032 battery compartment
3	CHH803BBK	CHH803BWH	115mm	63mm	12mm	2x CR2032 battery compartment

KEY FEATURES

UL94-HB ABS | Options for CR2032 batteries | 3 sizes available

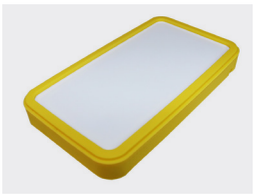


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ACCESSORIES

Rubber boots

- Flexible open faced removable silicone rubber boot
- Fits tightly over base, sides and around edges of lid
- Option of open end boot
- Available in three sizes; black, blue and yellow

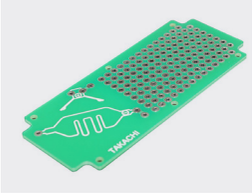




PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CHH80BABK	78.6mm	38.6mm	15.5mm	Rubber case, size 1, closed, black
CHH80BBBK	78.6mm	38.6mm	15.5mm	Rubber case, size 1, open, black
CHH80BABL	78.6mm	38.6mm	15.5mm	Rubber case, size 1, closed, blue
CHH80BBBL	78.6mm	38.6mm	15.5mm	Rubber case, size 1, open, blue
CHH80BCBK	93.6mm	48.6mm	15.5mm	Rubber case, size 2, closed, black
CHH80BDBK	93.6mm	48.6mm	15.5mm	Rubber case, size 2, open, black
CHH80BCBL	93.6mm	48.6mm	15.5mm	Rubber case, size2, closed, blue
CHH80BDBL	93.6mm	48.6mm	15.5mm	Rubber case, size 2, open, blue
CHH80BEBK	119.1mm	67.1mm	16mm	Rubber case, size 3, closed, black
CHH80BFBK	119.1mm	67.1mm	16mm	Rubber case, size 3, open, black
CHH80BEBL	119.1mm	67.1mm	16mm	Rubber case, size 3, closed, blue
CHH80BFBL	119.1mm	67.1mm	16mm	Rubber case, size 3, open, blue

PCB

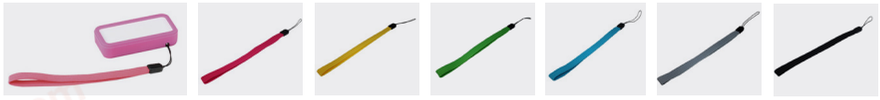
- Exclusive PCB board for the 80 series slim plastic enclosure
- Glass epoxy board (FR-4), through-holes on both sides and 2.54mm hole pitch
- Prepared holes for the battery contact



PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CHH80PCB1	68.9mm	28.9mm	1mm	PCB board for size 1 enclosure
CHH80PCB2	83.9mm	38.9mm	1mm	PCB board for size 2 enclosure
CHH80PCB3	108.9mm	56.9mm	1mm	PCB board for size 3 enclosure

Wrist straps

- Wrist straps for 80 series slim plastic enclosure, available in six colours pink, yellow, green, blue, grey and black.



GREEN	BLUE	LIGHT GREY	BLACK	LENGTH	WIDTH
CHHWRSTGR	CHHWRSTBL	CHHWRSTLG	CHHWRSTBK	140mm	8mm

Neck straps

- Neck straps for the slim plastic enclosure, available in six colours pink, yellow, green, blue, grey and black.
- Neck strap comes with quick release joint



GREEN	BLUE	LIGHT GREY	BLACK	LENGTH	WIDTH
CHHNECKGR	CHHNECKBL	CHHNECKLG	CHHNECKBK	450mm	10mm

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Vers 1

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