268 HANDHELD CASES
292 UNIVERSAL ENCLOSURES
318 HEAVY DUTY AND ELECTRICAL ENCLOSURES
342 DESKTOP AND INSTRUMENT CASES
348 DEVELOPMENT BOARD ENCLOSURES
367 ROOM SENSOR ENCLOSURES
370 CUSTOM SIZED ENCLOSURES

21 series IP67 desktop instrument case

TAKACHI

Product overview

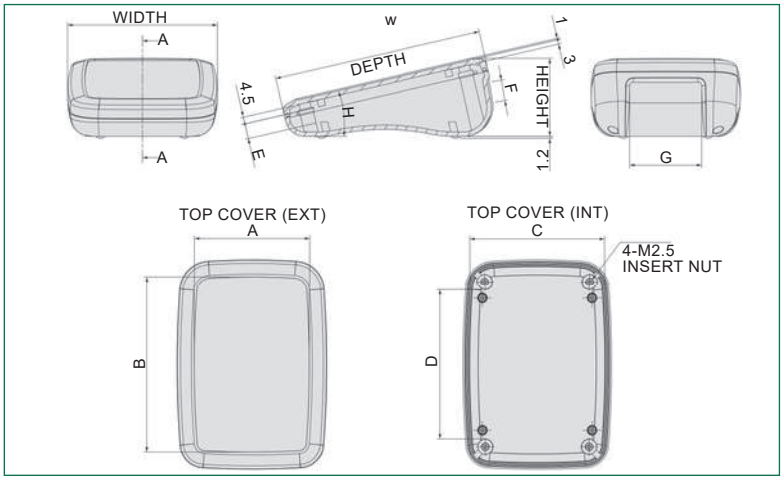
A slope fronted electrical housing, ideal for desktop instruments and monitoring type applications.

- Ergonomic design for desktop applications
- Streamlined shape provides a comfortable grip for handheld applications
- IP67 protection allows outdoor use, or use in environments susceptible to splashes such as medical, research or measurement applications
- Recessed top face to accommodate membrane keypads and displays
- Moulded in flame resistant ABS
- Transparent self adhesive feet included
- Available in black or off-white.
- Optional inclined spacer available to aid mounting PCBs into case lower
- Suitable for IoT and industry 4.0 applications/ sectors such as: medical, industrial, marine and home automation

CDE21







SPECIFICATION	
Protection class	IP67
Operating temperature	-10°C to +60°C
Moulding	UL94-V0 ABS
Gasket material	Silicone
Self adhesive feet material	Polyurethane
Case screw	Stainless steel M2.5 x 8
Inclined spacer material	POM
Recommended screw torque	0.2 - 0.3Nm
Recommended PCB mounting screw (base)	2.3mm x 8mm self tapping
Recommended PCB mounting screw (top)	2.3mm x 6mm self tapping

WHITE	DESCRIPTION	BLACK	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H
CDE2110WH	IP67 desktop instrument case - size 10 white	CDE2110BK	IP67 desktop instrument case - size 10 black	100	140	52	77	117	87	100	10	13.9	48.2	13°
CDE2120WH	IP67 desktop instrument case - size 20 white	CDE2120BK	IP67 desktop instrument case - Size 20 black	140	140	52	117	117	128	100	10	13.8	80.5	13°
CDE2130WH	IP67 desktop instrument case - size 30 white	CDE2130BK	IP67 desktop instrument case - size 30 black	175	140	52	152	117	163	95	11.3	13.8	103.5	13°

KEY FEATURES

Ergonomic design | 13° angle | High IP rating

ACCESSORIES

PCB spacer

Due to the sloped shape of the 21 series, the boss-tops are also at an angle. this leaves a gap between the boss and the PCB as shown in the illustration. The PCB spacer helps to fill this gap to ensure the PCB is securely fastened.

DARK GREY	DESCRIPTION
CDE21SPC	21 series PCB screw spacer

