



## THE FUTURE OF PROTECTION CASES

Tough yet stylish.

Durable and elegant.

Easily customizable.

Endless possibilities abound.



OUTDOOR

NANUK-1



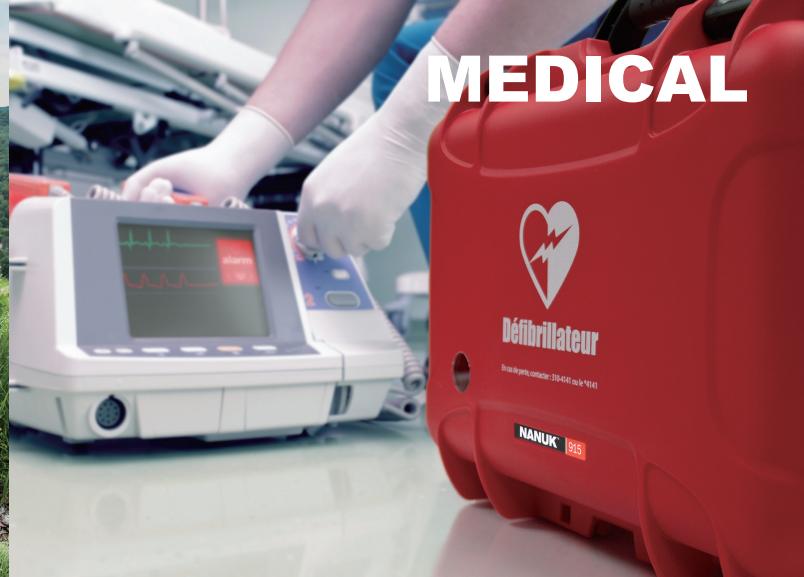
# MEASUREMENT



# DRONE



# MEDICAL



# TRANSPORT



# DEFENCE



NANUK-2

# NANUK™ THE NANUK ADVANTAGE

## IP65 PROTECTION CLASS

IP65 protection class for use in various environments.

Equipped with durable and weather resistant EPDM gasket.

Waterproof pressure relief valve enables pressure within the case to be equalized with the surrounding, allowing it to be opened with ease, while keeping it waterproof.



## IMPACT RESISTANT-NK-7 RESIN

Impact resistant, lightweight, and armed with reinforced PP, NK-7 resin body.

Keep your items safe from impact damage.



## 22 DIFFERENT SIZES

A large selection of 22 different sizes, ranging from small (148.5 x 109.5 x 43mm) to large (1,196 x 440 x 168mm) types.

Smallest 3 sizes are available in 5 different colors: black, white, clear, lime and marine colors.

Other sizes are available in either black or yellow.



## PROTECTIVE SPONGE FOAM

Nanuk cases are also available with a protective sponge foam.

Sponge foam are fitted to the case, and can also be purchased as separate option (NKSP series).

NKSP sponge foam comes with pre-cubed foam to allow for easy modification by removing the required squares.

(※No pre-cubed foam available for NKSP990).

Sponge customization is also available.

(See page SP-Custom-1~SP-Custom-2)



## POWERCLAW LATCHING SYSTEM and SOFT GRIP HANDLE

NANUK's patented PowerClaw latching system uses compressive force to keep your case tightly clamped.

Integrated slide lock offers added security, preventing it from accidental opening during transport or when dropped.

NANUK's TPE soft grip handle makes carrying not only comfortable, but also convenient.

Handle can be folded down to be flushed with the case when not in use.



※Latch with TSA lock on NKK series



## 100% STAINLESS STEEL PARTS

Metallic parts are made from SUS304 stainless steel.

Suitable to be used in environments with water splashes and so on.



## OPTIONAL ALUMINIUM PANEL for YOUR DEVICE

Optional aluminium panel can make NANUK into your original controller, measuring device or transmitter.

See page NKAP-1 for the details of optional aluminium panel.

NKAP panel customization is available. (See NKAP-2 for more details).

### ● CUSTOMIZATAION on ALUMINIUM PANEL



## NANO SERIES

## WATERPROOF PORTABLE CASE

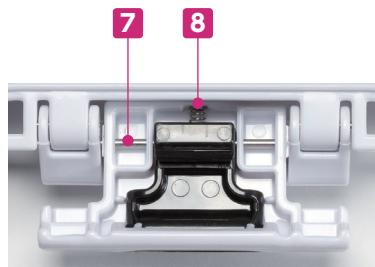


- IP65 waterproof compact and stylish case.
- Slit holes on both sides for strap or belt.
- Suitable for storing small electric devices such as mobile phones, wireless devices, portable radios, and so on.



## Technical Data

Protection class : IP65  
Operating temperature : -20°C~+60°C



Latch (lock mechanism) side



Hinge Side

## Components

No.	Part name	Material
1	Cover · Base	Polycarbonate
2	Protective net	Silicone
3	Lock lever	Polycarbonate
4	Corner guard	Elastomer
5	Gasket	Elastomer
6	Strap	Nylon · Nylon 66
7	Latch pin	Stainless steel
8	Spring	Stainless steel
9	Pressure relief valve (※)	Nylon 66 · PTFE

※ Waterproof pressure relief valve enables pressure within the case to be equalized with the surrounding, allowing it to be opened with ease, while keeping it waterproof.

## How To Use Strap



Insertion of clip into the case



Use as handy strap



Insert strap end into the loop after clip insertion.

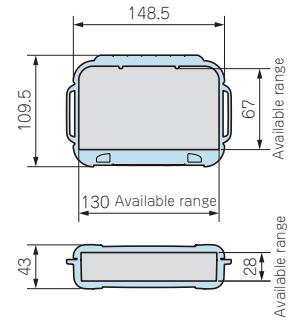


Fix it to the belt loop, etc.

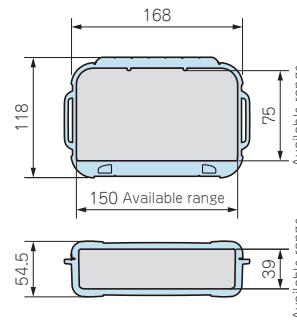
## NANO dimensions

Drawings below are reference examples only.  
DXF/DWG/PDF drawings available on our website.

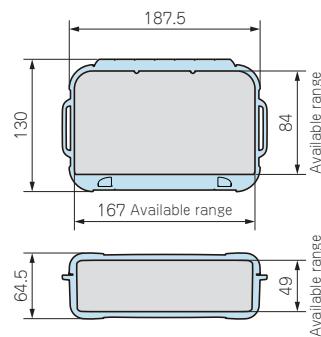
## NANO 310



## NANO 320



## NANO 330



## Product no. / Dimensions

Product no.					Dimensions (External)			Dimensions (Internal)			Weight (g)
● Black	● White	● Clear	● Lime	● Marine	W	D	H	w	d	h	Weight (g)
NANO310B	NANO310W	NANO310C	NANO310L	NANO310M	148.5	109.5	43	130	67	28	265
NANO320B	NANO320W	NANO320C	NANO320L	NANO320M	168	118	54.5	150	75	39	350
NANO330B	NANO330W	NANO330C	<del>NANO330L</del>	<del>NANO330M</del>	187.5	130	64.5	167	84	49	450

Cross out products are discontinued.

## Applicable for use as electronic and communication devices

PCB can be installed with PCB mounting screw MT series.  
NANO series can also be used as a pole mounted communication device.



## Accessories(Optional parts)



Aluminium panel NKAP series  
See page NKAP-1~NKAP-2



PCB mounting screw MT series  
See page NKAP-1



Nameplate sticker NKST series  
See page NANUK-ACC-3



## NKAP SERIES

## ALUMINIUM PANEL for NANO • NK • NKK

## NEW SIZE



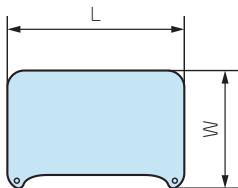
- Optional aluminium panel can be used as a controller control / display, measuring device, transmitter, and so on.



## NKAP dimensions

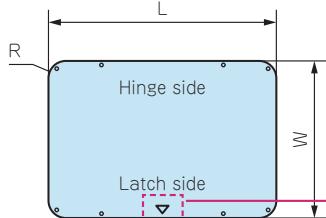
## NANO series

## Slide insert and screw fastening



## NK • NKK series

## Required screws vary based on size



- Drawings below are reference examples only.  
DXF/DWG/PDF drawings available on our website.

## Components

No.	Part name	Material
1	Panel	Aluminium (Anodized)
2	Screw	Stainless steel



## Product no. / Dimensions

Product no.	Suitable case	Thickness	L	W	R	▽ marking	Screw pcs	Weight (g)
NKAP310	NANO310	2	136.2	90.6	13	—	2	59
NKAP320	NANO320	2	156.8	100.4	15.7	—	2	75
NKAP330	NANO330	2	175.9	112.2	17	—	2	94
NKAP903	NK903	1.5	198.5	136.5	15	—	4	109
NKAP904	NK904	1.5	226	163.5	18	—	4	149
NKAP905	NK/NKK905	1.5	257	207	21.5	—	4	214
<b>NEW</b> NKAP908	NK/NKK908	1.5	250.9	200.1	18	—	4	203
<b>NEW</b> NKAP909	NK909	1.5	304.7	190.4	18	—	4	234
NKAP910	NK910 base side	2	346	244.5	17	—	4	452
NKAP910C	NK910 cover side	1.5	339.5	238	14	—	4	329
NKAP915	NK / NKK915	2	368.5	254	28	○	8	496
NKAP918	NK / NKK918	2	397.5	268.5	27	—	8	574
NKAP920	NK / NKK920	2	399.5	285	28	○	8	606
<b>NEW</b> NKAP923	NK / NKK923 base side	2	446.3	309.1	28	—	8	737
<b>NEW</b> NKAP923C	NK / NKK923 cover side	2	438.3	301.1	23.5	—	8	704
NKAP925	NK/NKK925	2	451.5	318	28	○	8	760
NKAP930	NK/NKK930	2	476	350.5	27	○	8	880
NKAP933	NK/NKK933	2	477.5	352	27	—	8	908
NKAP935	NK/NKK935	2	535	301.5	26.5	○	8	855
NKAP940	NK/NKK940	2	526.5	374	27	○	10	1,050
NKAP945	NK/NKK945	2	576.5	450	26.5	○	10	1,395
<b>NEW</b> NKAP950	NK/NKK950	2	540.8	409.1	27	—	10	1,179
<b>NEW</b> NKAP960	NK/NKK960	2	579.7	454.2	27	—	10	1,402

## MT SERIES

## PCB MOUNTING SCREW for NANO



- PCB should be the same size as NKAP series aluminium panel.

- Insert PCB into groove (see diagram to the right) and screw into the screw marking.

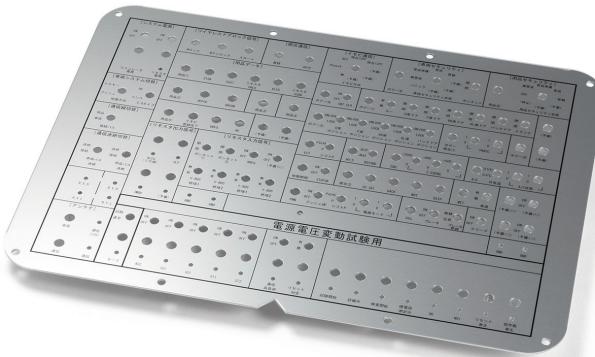
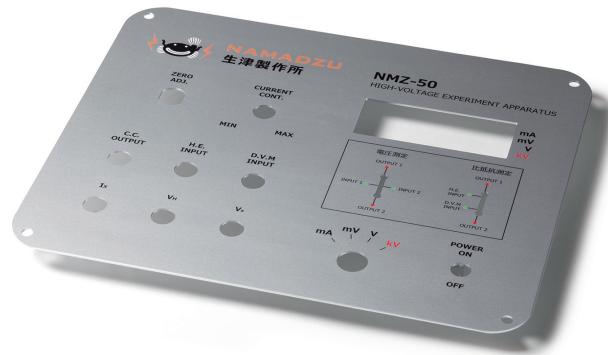
## Product no. / Dimensions

Product no.	M	L	Pcs
MT2.6-8T	2.6	8	2

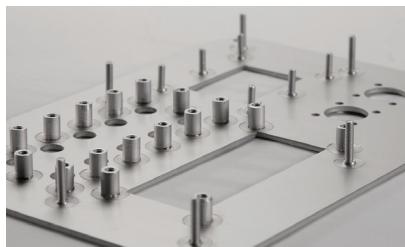
Material : Stainless steel

# CUSTOMIZATION on ALUMINIUM PANEL

- Customization services such as CNC milling, punching press, digital inkjet printing, silkscreen printing, and engraving on NKAP panel are available.
- Custom colors can also be performed either through anodization, or painting.



- Self-clinching Standoff/Stud/Nut or Welded Fastener customization is available.



- An original control panel with machined aluminum panel and overlay sheet can be performed.



## NSTP SERIES

## SHOULDER STRAP

- Nylon shoulder strap with polyurethane pads to reduce fatigue when carrying.



## Components

No.	Part name	Material
1	Belt	Nylon
2	Pad	Neoprene • Polyurethane
3	Hook	Steel (Black painted)



## Product no. / Feature

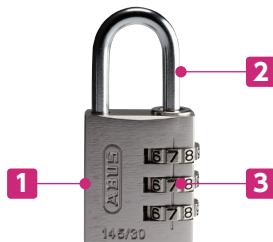
Product no.	Weight (g)	Quantity
NSTP810	238	1

※Belt length can be adjustable from 810mm to 1,170mm

※Not applicable for NK903, NK904, NKK990, NK • NKK950 and NK • NKK960 models.

## AB145S SERIES

## PADLOCK



## Components

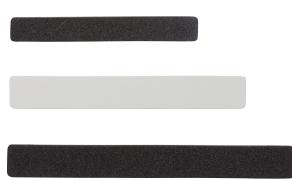
No.	Part name	Material
1	Body	Aluminium
2	Shank	Steel
3	Dial	Zinc alloy

## Product no. / Feature

Product no.	Weight (g)	Quantity
AB145S	52	1

## NKST SERIES

## NAMEPLATE STICKER



Color nameplate can be performed by digital inkjet printing on a white plate.



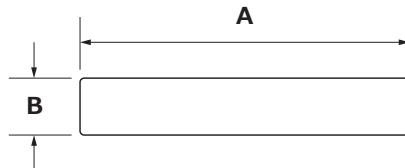
- 0.3mm thick plastic nameplate with double sided tape on the back.

Custom name plate can be made with your company name, logo, product number or lot number with digital inkjet printing.

- Digital inkjet print or silkscreen is possible from just 1 piece.

## Product no. / Dimensions

Product no.	Suitable case		Dimensions		Quantity
	● Black	● White	A	B	
NKST-1B	NKST-1W	NANO SERIES	50	6.8	1
NKST-2B	NKST-2W	NK903, 904	62.7	9.1	1
NKST-3B	NKST-3W	NK/NKK905 ~ 960	76.1	9.1	1



# UNIQUE COLOR AVAILABLE

## NANO SERIES

※See page NANO-1～NANO-2



Orange



Purple



Red

## NK SERIES

※See page NK-1～NK-2



Graphite



Orange



Olive



Silver  
Only available for  
NK903～920  
NK925～945 models



Lime

Only available for  
NK903, 904, 905  
908 and 910 models



Blue

Only available for  
NK903 and 904  
Models



Red

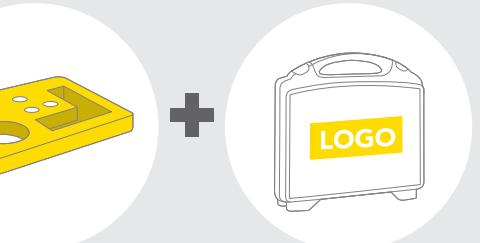
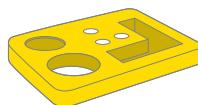
Only available for  
NK903 and 904  
Models



●For NKK series, Olive color is only available for NKK990 model.

# CNC Foam Milling

Customize based on  
how you want it to be!



CNC foam cutting machine enables  
quick and cost-effective hole milling service.



For mass production, cost-effective  
mold press cutting is also available.

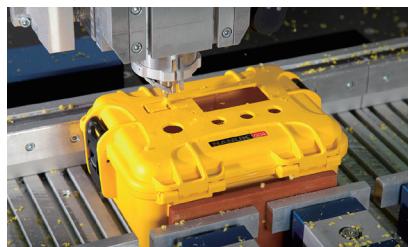
## APPLICATION EXAMPLE



# CNC Machining • Printing Service for Case

## CNC Machining

- CNC machining for your switch, connector, display and so on is possible from just 1 piece.



## Printing Service

- Digital inkjet printing, silkscreen printing and nameplate sticker printing is possible from just 1 piece.

### Inkjet printing

#### Low printing cost for small quantities.

- Data adjustment fees may be charged again if significant changes are required on your repeat order.

- If the data in recommended format is provided

**Data adjustment fees**

- Data or images other than recommended formats

**Data creation fees + Data adjustment fees**

### Silk-screen initial tooling

#### Low printing cost for large quantity single color print.

##### Silk-screen initial tooling

Plate making

Silk-screen making

Low initial cost  
No plate processing fee



Able to Inkjet print on rigid urethane foam.

### ● Recommended data formats

PDF (.pdf -100%)		Vector file (.ai)		EPS (.eps)	
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Initial cost can be reduced with the recommended formats.

## APPLICATION EXAMPLE

