

NORTHERN DIVER

COMMERCIAL SUITS & EQUIPMENT

R.A.I.D CASES

Aquacom® STX-101 & STX-101M Surface Station

OPERATION

1. Connect the transducer cable to the XDUCER, ON/OFF socket to switch the unit ON.
2. Lower the transducer in the water and keep it suspended. Do not let the transducer lie on the bottom.
3. Connect the headset with boom mic. and/or hand held mic. to the HEADSET and MICROPHONE sockets, respectively.
4. Select a channel everyone will be using.
5. Adjust the VOLUME control to a comfortable level.
6. Adjust the SQUELCH control to suppress background noise, remembering that increasing the Squelch decreases range.
7. Turn the speaker ON when using the hand-held microphone or, if desired, when using the headset.
8. Disconnect the transducer to switch the unit OFF.
9. Note: Record Out is "Line Level".

BATTERY CHARGING WARNING!

Do not attempt to charge the batteries without reading and fully understanding the "STX-101/M Operators Manual". Without a thorough understanding, harm to the batteries, STX-101/M, or the user may occur.

CHANNEL SELECTION CHART

The STX-101 comes standard with the first four channels active. The STX-101M has all channels active. Channels and frequencies are as follows:

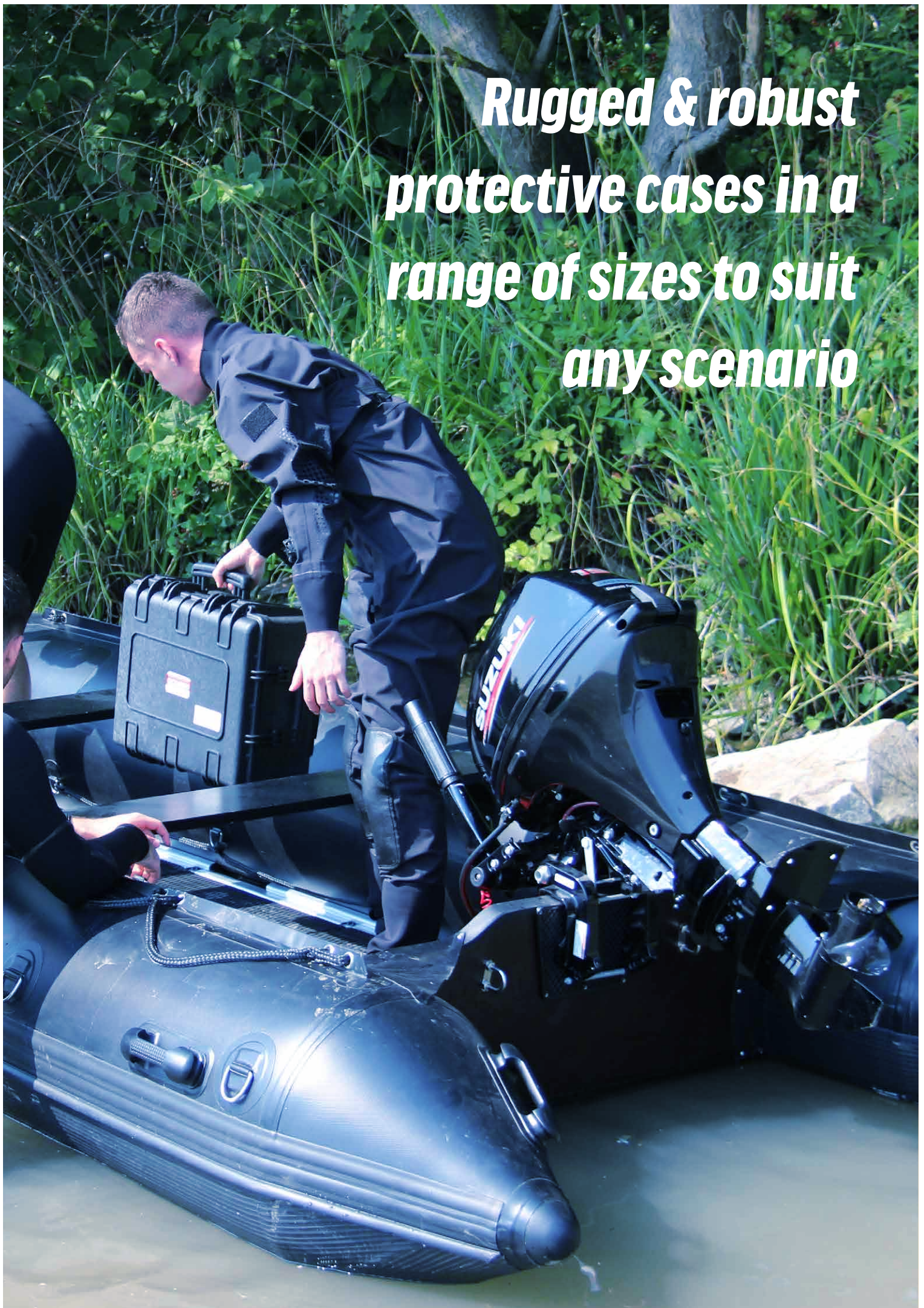
Channel One	=	32.768 kHz (upper sideband)
Channel Two	=	32.768 kHz (lower sideband)
Channel Three	=	31.250 kHz (upper sideband)
Channel Four	=	31.250 kHz (lower sideband)
Channel Five	=	28.5 kHz (upper sideband)
Channel Six	=	28.5 kHz (lower sideband)
Channel Seven	=	25 kHz (upper sideband)
Channel Eight	=	25 kHz (lower sideband)


Note: STX-101 users will hear a beeping sound if a selected channel is not installed. Channel 1 is the common Sport Diver frequency. Channel 7 is the standard Military frequency.

35.5 LITRE R.A.I.D CASE
PRICE: £109.00
DIMS: 520*431*236*MM
WEIGHT: 6.5KG

www.ndiver-commercial.com

***Rugged & robust
protective cases in a
range of sizes to suit
any scenario***





R.A.I.D Cases provide the ultimate protection for transporting equipment that includes weapons, ammunitions, equipments for communication, EOD medical, laptops, rifles, shot guns, cameras, radios, rescue kit, specialist military equipment and more.

Injection moulded cases that can withstand the strains of floodwaters and can even be submerged* and still keep all valuable devices safe and dry. They protect your delicate equipment from handling abuse and the most extreme and hazardous conditions.

Shock proof, dust proof, waterproof, un-crushable, anti-chemical corrosion, high temperature resistance. High performance against breakage and defects from outdoor military use.

**IP67 - protected from dust and capable of withstanding water immersion between 15 cm and 1 meter for 30 minutes.*

Waterproof Hard Cases

These hard cases are manufactured from a durable, strong TSU-1 resin material, this combined with their waterproof IP67 rating and shockproof performance mean your valuable and vulnerable equipment is fully protected in the field. All styles have a temperature range of -40~90 degrees celsius unless otherwise stated. Available in all shapes and sizes with easily-customised cubed, pick and pluck foam if requested. Foam not only helps to guard against knocks but also stops your gear from being scratched or damaged while in storage.



171305

1L CASE

External dims:(L*W*D):190*170*60mm (7.5*6.9*2.4")

Internal dims: (L*W*D):170*134*44mm (6.7*5.3*1.7")

Lid depth: 10mm (0.39")

Bottom depth: 34mm (1.34")

Material: TSU-1 Resin

Weight: 0.42kg (0.93lbs)

Waterproof: IP 67

Air valve: automatic

Wheels and retractable handle: no

Other: for protecting hard disk and small electronics



191208

2L CASE

External dims:(L*W*D): 219*185*104mm (8.6*7.3*4")

Internal dims: (L*W*D):193*122*85mm (7.6*4.8*3.4")

Lid depth: 20mm (0.79")

Bottom depth: 65mm (2.56")

Material: TSU-1 Resin

Weight: 0.87kg (1.92lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: no

Other: easy carrying, can be used for small electronics

3L CASE

External dims:(L*W*D): 219*185*154mm (8.6*7.3*6.1")

Internal dims: (L*W*D): 193*122*135mm (7.6*4.8*5.3")

Lid depth: 20mm (0.79")

Bottom depth: 115mm (4.53")

Material: TSU-1 Resin

Weight: 1.1kg (2.42lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: for photography, outdoor, military, defense, etc.



191213

3.5L CASE

External dims:(L*W*D): 250*218*113mm (9.8*8.6*4.4")

Internal dims: (L*W*D): 220*161*93mm (8.7*6.3*3.7")

Lid depth: 19mm (0.75")

Bottom depth: 74mm (0.90")

Material: TSU-1 Resin

Weight: 1.0kg (2.2lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: a compact packaging solution for valuables



221609

5L CASE

External dims:(L*W*D): 250*218*166mm(9.8*8.6*6.5")

Internal dims: (L*W*D): 225*162*145mm (8.8*6.4*5.7")

Lid depth: 20mm (0.79")

Bottom depth: 125mm (4.92")

Material: TSU-1 Resin

Weight: 1.3kg (2.87lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: protection for sensitive equipment



221614



231815

6.5L CASE

External dims:(L*W*D): 270*231*180mm (10.6*9.1*7.1")

Internal dims: (L*W*D): 244*185*153mm (9.6*7.3*6")

Lid depth: 28mm (1.1")

Bottom depth: 125mm (4.92")

Material: TSU-1 Resin

Weight: 1.3kg (2.86lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: originally deigned for medical equipment



272012

7L CASE

External dims:(L*W*D): 305*269*147mm (12*10.6*5.8")

Internal dims: (L*W*D): 278*203*115mm (10.9*8*4.5")

Lid depth: 30mm (1.18")

Bottom depth: 85mm (3.3")

Material: TSU-1 Resin

Weight: 1.5kg (3.3lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: professional protection for the valuable equipment



272017

9L CASE

External dims:(L*W*D): 305*269*195mm (12*10.6*7.7")

Internal dims: (L*W*D): 281*202*165mm (11*7.9*6.5")

Lid depth: 32mm (1.2")

Bottom depth: 133mm (5.2")

Material: TSU-1 Resin

Weight: 2.45kg (5.4lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: military standard case for tough environments

9.5L CASE

External dims:(L*W*D): 340*310*152mm (13.4*12.2*6")

Internal dims: (L*W*D): 314*243*124mm (12.4*9.6*4.9")

Lid depth: 26mm (1.0")

Bottom depth: 98mm (3.9")

Material: TSU-1 Resin

Weight: 2.26kg (4.9lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: for photography, outdoor, military & defense



312413

10L CASE

External dims:(L*W*D): 286*220*263mm (11.3*8.7*10.4")

Internal dims: (L*W*D): 265*172*213mm (10.4*6.7*8.4")

Lid depth: 20mm (0.79")

Bottom depth: 193mm (7.6")

Material: TSU-1 Resin

Weight: 1.8kg (3.96lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: a smart protective solution for delicate kit



261722

12.5L CASE

External dims:(L*W*D): 357*293*193mm (14*11.5*7.6")

Internal dims: (L*W*D): 330*231*165mm (13*9*6.5")

Lid depth: 43mm (1.7")

Bottom depth: 122mm (4.8")

Material: TSU-1 Resin

Weight: 2.5kg (5.5lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: heavy duty military standard transport case



332317

15L CASE

External dims:(L*W*D): 450*350*160mm (17.7*13.8*6.3")

Internal dims: (L*W*D): 421*292*139mm (16.6*11.5*5.5")

Lid depth: 40mm (1.6")

Bottom depth: 99mm (3.9")

Material: TSU-1 Resin

Weight: 2.3kg (5.1lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: designed for protecting equipments & bicycle accessories



433015

17.9L CASE

External dims:(L*W*D): 410*342*204mm (16.1*13.5*8")

Internal dims: (L*W*D): 382*271*175mm(15*10.7*6.9")

Lid depth: 44mm (1.7")

Bottom depth: 131mm (5.2")

Material: TSU-1 Resin

Weight: 3.74kg (8.2lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: a smart protective solution for delicate kit



382718

18.5L CASE

External dims:(L*W*D): 479*415*150mm (18.9*16.3*5.9")

Internal dims: (L*W*D): 446*345*121mm (17.6*13.6*4.8")

Lid depth: 44mm (1.7")

Bottom depth: 77mm (3.0")

Material: TSU-1 Resin

Weight: 4.12kg (9.1lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: perfect shockproof case to house cameras



443412



333517

19L CASE

External dims:(L*W*D): 355*420*198mm (14*16.5*7.8")
Internal dims: (L*W*D): 331*350*164mm (13.1*13.7*6.5")
Lid depth: 64mm (2.5")
Bottom depth: 100mm (3.9")
Material: TSU-1 Resin
Weight: 3.57kg (7.9lbs)
Waterproof: IP 67
Air valve: manual
Wheels and retractable handle: No
Other: fits fingerprint scanner, camera lens or medical supplies



382323

21.5L CASE

External dims:(L*W*D): 410*275*295mm (16.1*10.8*11.6")
Internal dims: (L*W*D): 385*230*242mm (15.2*9.1*9.5")
Lid depth: 65mm (2.6")
Bottom depth: 177mm (7.0")
Material: TSU-1 Resin
Weight: 3.2kg (7.04lbs)
Waterproof: IP 67
Air valve: manual
Wheels and retractable handle: No
Other: high-vis designed for fire-fighting equipment



443414

22L CASE

External dims:(L*W*D):479*415*170mm (18.9*16.3*6.7")
Internal dims: (L*W*D):446*345*141mm (17.6*13.6*5.6")
Lid depth: 64mm (2.5")
Bottom depth: 77mm (3")
Material: TSU-1 Resin
Weight: 4.56kg (10.1lbs)
Waterproof: IP 67
Air valve: manual
Wheels and retractable handle: No
Other: Password & fingerprint keypad

24L CASE

External dims:(L*W*D): 550*340*200mm (21.6*13.7*7.8")

Internal dims: (L*W*D): 520*275*166mm (20.5*10.8*6.5")

Lid depth: 45mm (1.8")

Bottom depth: 121mm (4.76")

Material: TSU-1 Resin

Weight: 4.5kg (9.9lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: suitable for camera accessories, lighting/sound systems



512717

26.5L CASE

External dims: (L*W*D): 557*348*248mm (21.9*13.4*9.8")

Internal dims: (L*W*D): 522*275*185mm (20.6*10.8*7.3")

Lid depth: 45mm (1.8")

Bottom depth: 140mm (5.5")

Material: TSU-1 Resin

Weight: 6.87kg (15.1lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: protect sensitive equipment (camera/video gear)



512722

28.5L CASE

External dims:(L*W*D): 479*415*217mm (18.9*16.3*8.5")

Internal dims: (L*W*D): 446*345*186mm (17.6*13.6*7.3")

Lid depth: 44mm (1.7")

Bottom depth: 142mm (5.6")

Material: TSU-1 Resin

Weight: 4.9kg (10.8lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: no

Other: designed for protecting equipment, electronic & drones



443419



483720

35.5L CASE

External dims:(L*W*D): 530*435*240mm (20.9*17.1*9.4")

Internal dims: (L*W*D): 480*370*195mm (18.9*14.6*7.7")

Lid depth: 35mm (1.4")

Bottom depth: 160mm (6.3")

Material: TSU-1 Resin

Weight: 6.5kg (14.3lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: widely used for UAV system, drones & Gopro equipment



443333

46.5L CASE

External dims:(L*W*D): 466*390*351mm (18.3*15.4*13.8")

Internal dims: (L*W*D): 433*330*325mm (17.0*13.0*12.8")

Lid depth: 45mm (1.8")

Bottom depth: 280mm (11")

Material: TSU-1 Resin

Weight: 5.5kg (12.1lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: designed for protecting helmets and other equipment



564320

49.5L CASE

External dims:(L*W*D): 619*491.5*222.5mm (24.4*19.4*8.8")

Internal dims: (L*W*D): 560*432*204mm (22.0*17.0*8.0")

Lid depth: 50.5mm (2")

Bottom depth: 153.5mm (6")

Material: TSU-1 Resin

Weight: 5.3kg (11.7lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: No

Other: for transporting sensitive equipment

54L CASE

External dims:(L*W*D):1189*405*160mm (46.8*15.9*6.3")

Internal dims: (L*W*D):1138*351*133mm (44.8*13.8*5.2")

Lid depth: 40mm (1.57")

Bottom depth: 93mm (3.66")

Material: TSU-1 Resin

Weight: 9.6kg (21.1lbs)

Waterproof: yes

Air valve: manual

Wheels and retractable handle: yes

Other: design to carry weapons



1133513

54.5L CASE

External dims:(L*W*D): 610*472*285mm (24*18.6*11.2")

Internal dims: (L*W*D): 540*407*248mm (21.3*16.0*9.8")

Lid depth: 58mm (2.3")

Bottom depth: 190mm (7.48")

Material: TSU-1 Resin

Weight: 9.2kg (20lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: perfect for DJI Phantom 3 & 4



544025

78L CASE

External dims:(L*W*D): 727*657.6*241mm (28.6*25.9*9.5")

Internal dims: (L*W*D): 655*595*201mm (25.8*23.4*7.9")

Lid depth: 31mm (1.2")

Bottom depth: 170mm (6.7")

Material: TSU-1 Resin

Weight: 10.86kg (23.9lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: carrying case for camera or other electronics



655920



584433

84L CASE

External dims:(L*W*D): 670*508*355mm (26.4*20*14")
Internal dims: (L*W*D): 584*440*328mm (23*17.3*12.9")
Lid depth: 55mm (2.16")
Bottom depth: 273mm (10.75")
Material: TSU-1 Resin
Weight: 10.92kg (24lbs)
Waterproof: IP 67
Air valve: manual
Wheels and retractable handle: yes
Other: for telecommunications systems & enrollment devices



764830

113L CASE

External dims:(L*W*D): 830*565*325mm (32.7*22.2*12.8")
Internal dims: (L*W*D): 762*483*297mm (30*19*11.7")
Lid depth: 75mm (2.95")
Bottom depth: 222mm (8.74")
Material: TSU-1 Resin
Weight: 13.9kg (30.58lbs)
Waterproof: IP 67
Air valve: manual
Wheels and retractable handle: yes
Other: mobility transport case protects equipment on the move



764840

154L CASE

External dims:(L*W*D): 830*565*429mm (32.6*22.2*16.9")
Internal dims: (L*W*D): 763*483*402mm (30*19*15.8")
Lid depth: 76mm (2.99")
Bottom depth: 326mm (12.8")
Material: TSU-1 Resin
Weight: 15.4kg (33.8lbs)
Waterproof: IP 67
Air valve: manual
Wheels and retractable handle: yes
Other: widely used by the military for weapons, firearms & guns

Bespoke Cases

Specially designed to protect your kit

WE OFFER BESPOKE SOLUTIONS TO MEET YOUR REQUIREMENTS...

Northern Diver offers a complete customisation service, we have a professional team of engineers with years of experience managing complex projects, from design to final product, we are here to help. Injection moulded cases can withstand the strains of floodwaters and can even be submerged and keep all valuable devices safe and dry.





Cases protect your delicate equipment from the most extreme and hazardous conditions. Shock proof, dust proof, waterproof, un-crushable, anti-chemical corrosion, high temperature resistance. We can accept your own design, or we can work with you to create the design for you all according to your budget and requirements.

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Which case do you need?

Our expert team would guide you to make the correct decision.

Interior protection

We can customise the foam inserts to provide maximum protection to your equipment.

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Other details

Lid stays, purge valves, custom logos. Our mission is to offer you a high-quality product that will keep your equipment safe!



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Manufactured successfully to implement innovative structural design and patented materials to achieve a heavy-duty case with a lighter weight that still has all the same benefits as the other cases. A range of Robust, Airtight, IP67, Dustproof protective cases ideal for outdoor military use and extreme conditions.



10L CASE

External dims:(L*W*D): 420*370*100mm (16.5*14.5*3.9")

Internal dims: (L*W*D): 392*310*85mm (15.4*12.2*3.3")

Lid depth: 32mm (1.3")

Bottom depth: 53mm (2.1")

Material: TSU-19 Resin

Weight: 1.95kg (4.29lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: no

Other: protection for storage/transport of valuable equipment



11L CASE

External dims:(L*W*D): 480*235*200mm (18.9*9.25*7.9")

Internal dims: (L*W*D): 430*160*160mm (16.9*6.3*6.3")

Lid depth: 32mm (1.26")

Bottom depth: 128mm (5.04")

Material: TSU-19 Resin

Weight: 2.45kg (5.4lbs)

Waterproof: IP 67

Air valve: automatic

Wheels and retractable handle: no

Other: for telescope, night-vision & other instruments



433016

20L CASE

External dims:(L*W*D): 462*356*175mm (18.2*14.0*6.9")

Internal dims: (L*W*D): 432*297*157mm (17.0*11.7*6.2")

Lid depth: 48mm (1.9")

Bottom depth: 109mm (4.3")

Material: TSU-19 Resin

Weight: 2.3kg (2.06lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: no

Other: for transport of sensitive equipment



473321

27.5L CASE

External dims:(L*W*D): 500*410*270mm (19.7*16.1*10.6")

Internal dims: (L*W*D): 470*325*180mm (18.5*12.8*7.1")

Lid depth: 35mm (1.38")

Bottom depth: 145mm (5.71")

Material: TSU-19 Resin

Weight: 4.48kg (9.8lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: specially designed for DJI3, DJI4 & drones



453619

31L CASE

External dims:(L*W*D): 491*435*211mm (19.3*17.1*8.3")

Internal dims: (L*W*D): 463*372*182mm (18.2*14.6*7.2")

Lid depth: 40mm (1.6")

Bottom depth: 142mm (5.6")

Material: TSU-19 Resin

Weight: 3.66kg (8.0lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: no

Other: waterproof housing for equipment protection



533120

33L CASE

External dims:(L*W*D): 545*345*225mm (21.5*13.6*8.9")

Internal dims: (L*W*D): 530*310*200mm (20.9*12.2*7.9")

Lid depth: 40mm (1.6")

Bottom depth: 160mm (6.3")

Material: TSU-19 Resin

Weight: 5.75kg (12.6lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: for protecting cameras or other electronics



744627

92L CASE

External dims:(L*W*D): 797*518*313mm (31.4*20.4*12.3")

Internal dims: (L*W*D): 737x457x273mm (29.0*18.0*10.7")

Lid depth: 47mm (1.85")

Bottom depth: 226mm (8.89")

Material: TSU-19 Resin

Weight: 11.5kg (25.35lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: military standard for sensitive instruments



786639

203L CASE

External dims:(L*W*D): 847*722*432mm (33.4*28.4*17.0")

Internal dims: (L*W*D): 786*661*391mm (30.9*26.0*15.4")

Lid depth: 90mm (3.54")

Bottom depth: 300mm (11.8")

Material: TSU-19 Resin

Weight: 15kg (33.1lbs)

Waterproof: IP 67

Air valve: manual

Wheels and retractable handle: yes

Other: for DJI Inspire II, military & transportation

Can't See What You're Looking For?

Additional styles are being continuously added to the range so if you require another size or colour combination please contact our sales team and we will work to source it for you.

+44 (0) 1257 25 44 44

info@ndiver.com





R.A.I.D. **CASES**

Contact

Neil Tordoff

Office: +44 (0) 1257 25 69 49

Mobile: +44 (0) 7872 061 533

Email: neil@ndiver.com

Nathan Durrington

Office: +44 (0) 1257 25 69 49

Mobile: +44 (0) 7932 792 060

Email: nathand@ndiver.com

Office

Northern Diver Int. Ltd

East Quarry,

Appley Lane North,

Appley Bridge,

Wigan, WN6 9AE,

UK