



---

# LEADER SEARCH MS 1

---

**USAR kit comprising the MULTI-APP box and the following peripherals:**

- **2 SEARCH - wireless seismic sensors**

## Developed with SAR specialists

LEADER MULTISEARCH (or MS) is used during SAR operations following a building collapse, to search for victims trapped under rubble in inaccessible areas or difficult-to-access confined spaces.

Included in the MULTISEARCH (or MS) kit, **the MULTI-APP control box allows you to connect 5 LEADER peripherals** (CAM, TIC, RD90, SEARCH, SCAN). Those included in this MULTISEARCH kit can be **used for various search options** by connecting the appropriate peripheral:

- SEARCH to listen for sound made by the victim and their location

## Benefits

- MULTI-APP control box to alternately connect the peripherals included in the kit or optional peripherals
- 1 type of peripheral
- Ready-to-use peripheral for rapid deployment
- System which can be upgraded at any time!
- Intuitive navigation interface
- Kit packed in backpacks to make it easier to carry in the field
- Kit placed in shock-proof and waterproof cases for transport and storage

## Kit composition & functions

| LEADER SEARCH MS 1 COMPOSITION - Ref: D11.01.18                            |          |
|----------------------------------------------------------------------------|----------|
| <b>MULTI-APP control box</b>                                               | 1        |
| Noise-cancelling headset                                                   | 1        |
| Antenna for wireless connection with peripherals                           | 1        |
| Sun shade                                                                  | 1        |
| Neck strap                                                                 | 1        |
| Battery                                                                    | 1        |
| Charger                                                                    | 1        |
| International adapter kit                                                  | 1        |
| Back-up battery pack (without battery)                                     | 1        |
| Photos/Videos SD memory card                                               | 1        |
| <b>CAM peripheral: Tilttable and removable color camera head</b>           | optional |
| Sealed caps (camera seal accessory)                                        | optional |
| <b>TIC peripheral: Tilttable and removable thermal imaging camera head</b> | optional |
| 12.1 ft. telescopic pole                                                   | optional |
| Removable hinged arm (pole/box fastening)                                  | optional |
| Pole strap                                                                 | optional |
| Detachable handle                                                          | optional |
| <b>RD90 peripheral: Waterproof color camera fastened to 295 ft. cable</b>  | optional |
| <b>SEARCH peripherals: Wireless seismic listening sensors</b>              | 2        |
| Screw-in point under the sensor                                            | 2        |
| Screw-in magnet under the sensor                                           | 2        |
| <b>SCAN peripherals: Movement detection radar sensor</b>                   | optional |
| Interchangeable battery for SCAN peripheral                                | optional |
| SCAN peripheral battery charger with international adapters                | optional |
| 16.4 ft. USB cable for alternative wired connection to the control box     | optional |
| Storage backpack                                                           | 1        |
| Watertight and shock-proof transport case                                  | 1        |
| User guide                                                                 | 1        |

| FUNCTIONS                                                           |          |          |          |
|---------------------------------------------------------------------|----------|----------|----------|
| IN VISUAL SEARCH MODE WITH THE PERIPHERAL                           | CAM      | TIC      | RD90     |
| x2 digital zoom                                                     | optional | -        | optional |
| 160x120px or 320x240px display                                      | -        | optional | -        |
| Adjustment of speaker volume                                        | optional | optional | -        |
| Adjustment of microphone volume                                     | optional | optional | -        |
| Push to Talk                                                        | optional | optional | -        |
| Adjustment of screen brightness                                     | optional | optional | optional |
| Right or left-handed use                                            | optional | optional | optional |
| Indication of battery charge level                                  | optional | optional | optional |
| Indication of camera head rotation                                  | optional | optional | -        |
| Indication of camera head LED illumination level                    | optional | -        | optional |
| Choice of 3 infrared color modes (Hot black, hot white, multicolor) | -        | optional | -        |
| Rotation of image up (0°) and down (180°)                           | optional | optional | optional |
| Taking photographs                                                  | optional | optional | optional |
| Video recording                                                     | optional | optional | optional |
| Photo and video gallery to view recordings/images                   | optional | optional | optional |

| FUNCTIONS                                                                                                                                                                                                                                                                                                                  |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>IN SEISMIC LISTENING MODE WITH THE PERIPHERAL</b>                                                                                                                                                                                                                                                                       | <b>SEARCH</b> |
| Adjustment of headset(s) volume                                                                                                                                                                                                                                                                                            | yes           |
| Adjustment of microphone volume                                                                                                                                                                                                                                                                                            | yes           |
| Push to Talk                                                                                                                                                                                                                                                                                                               | yes           |
| Adjustment of screen brightness                                                                                                                                                                                                                                                                                            | yes           |
| Right or left-handed use                                                                                                                                                                                                                                                                                                   | yes           |
| Adjustment of noise filters (low and high)                                                                                                                                                                                                                                                                                 | yes           |
| Individual listening to each seismic sensor                                                                                                                                                                                                                                                                                | yes           |
| Mono or stereo listening mode (listening to sensors in 1 or 2 ears)                                                                                                                                                                                                                                                        | yes           |
| Visualisation trackers* to identify the highest seismic peak                                                                                                                                                                                                                                                               | yes           |
| Indication of wireless sensor charge level                                                                                                                                                                                                                                                                                 | yes           |
| Indication of control box battery level                                                                                                                                                                                                                                                                                    | yes           |
| Adjustment of headset(s) volume                                                                                                                                                                                                                                                                                            | yes           |
| Adjustment of microphone volume                                                                                                                                                                                                                                                                                            | yes           |
| <b>IN MOVEMENT DETECTION MODE WITH THE PERIPHERAL</b>                                                                                                                                                                                                                                                                      | <b>SCAN</b>   |
| Indication of the victim's depth                                                                                                                                                                                                                                                                                           | optional      |
| Indication of weak or strong movements                                                                                                                                                                                                                                                                                     | optional      |
| Oscillogram function to view the frequency of the detected movement (to determine whether it is a human or not).                                                                                                                                                                                                           | optional      |
| An arrow is positioned at the depth of the detected movement. This allows you to: <ul style="list-style-type: none"> <li>• Confirm movements in the selected search zone. (If it detects several movements, it will focus on the strongest movement)</li> <li>• Display the frequency of the detected movement.</li> </ul> |               |
| AUTOMATIC search mode (automatic analysis of selected depth in 9.84 ft. sections) for rapid deployment. Detects up to 10 living people by selecting a distance from 0 to 98.4 ft. (1 person every 9.84 ft.): 0-9.84, 9.84-19.68, ... 88.6-98.4.                                                                            | optional      |
| REAL-TIME search mode (manual management by rescuer of different parameters to view real-time movements in a distance defined by the user)                                                                                                                                                                                 | optional      |
| Selection of minimum search depth                                                                                                                                                                                                                                                                                          | optional      |
| Selection of maximum search depth                                                                                                                                                                                                                                                                                          | optional      |
| Save movement data                                                                                                                                                                                                                                                                                                         | optional      |
| Gallery of movement save files to replay them                                                                                                                                                                                                                                                                              | optional      |
| Option of wired or wireless box connection                                                                                                                                                                                                                                                                                 | optional      |
| Indication of control box battery level                                                                                                                                                                                                                                                                                    | optional      |
| Adjustment of screen brightness                                                                                                                                                                                                                                                                                            | optional      |
| Right or left-handed use                                                                                                                                                                                                                                                                                                   | optional      |
| Indication of box connection status to sensor                                                                                                                                                                                                                                                                              | optional      |

## Technical features

| MULTI-APP CONTROL BOX           |                                                                                                                                                                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unique feature                  | Adjustable multi-application box which can be connected in turn to the 5 peripherals CAM, TIC, RD90, SEARCH and SCAN                                                                                                                    |
| Dimensions                      | W 9.4" x H 6" x D 2"                                                                                                                                                                                                                    |
| Weight                          | 3 lbs. with removable battery                                                                                                                                                                                                           |
| Wireless peripheral connections | - up to 3 SEARCH seismic sensors (328 ft. range in open space)<br>- or 1 SCAN radar sensor (164 ft. range).<br>- Removable antenna supplied to add range.                                                                               |
| Wired peripheral connections    | IP68-rated connectors to either connect the CAM color camera, the TIC thermal imaging camera, the RD90 waterproof color camera with 295 ft. cable on reel (option), but also the SCAN radar sensor in wired mode, and up to 2 headsets. |

|                          |                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------|
| Screen size              | 7"                                                                                                |
| Screen                   | TFT-type LCD, 800 x 480 px WVGA, brightness 1000 candela/m2, LED backlighting, 16 bit RGB colors. |
| Box material             | Polypropylene                                                                                     |
| Impact protection        | Thick rubber bumper                                                                               |
| Screen protection        | Transparent thermoplastic plate: Clear PMMA 3 mm abrasion-resistant                               |
| Impact resistance        | Drop test up to 6.56 ft.                                                                          |
| Box ingress protection   | IP54                                                                                              |
| Battery life (1 battery) | 2.5 hours                                                                                         |
| Start-up time            | Under 1 minute                                                                                    |
| Keyboard                 | Phosphorescent                                                                                    |
| Memory card              | Removable 32GB micro SD card                                                                      |
| Operating temperatures   | 14° to +140°F                                                                                     |
| Storage temperature      | -40° to +158°F                                                                                    |
| Box/pole fastening       | Box rear system to fasten the 'hinged arm' accessory and assemble the box and pole                |

### CONTROL BOX BATTERY

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| Reference                   | A battery included with the control box. Extra battery: D11.04.341. |
| Dimensions                  | W 2.5" x H 5.1" x D 1.2"                                            |
| Weight                      | 9.9 oz.                                                             |
| Type                        | 4 Lithium-Ion Polymer cells (37 Wh)                                 |
| Capacity                    | 2500 mA.h                                                           |
| Battery life                | 2.5 hours                                                           |
| Recharge time               | 3.5 hours                                                           |
| Charging cycles             | 500                                                                 |
| Charging temperature        | 32° to +113°C                                                       |
| Ingress Protection          | IP54                                                                |
| Unique feature              | Interchangeable battery with all MONO-APP and MULTI-APP boxes       |
| Indication of battery level | Continually displayed on box screen                                 |

### CHARGER FOR CONTROL BOX BATTERY

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| Reference              | Supplied with the control box. Replacement: 200 61 63 |
| Charger dimensions     | H 4.1" X D 1.8" X W 1.4"                              |
| Charger weight         | 7 oz.                                                 |
| Charger input voltage  | 100-240 VAC / 50-60 Hz                                |
| International adapters | UK, EU, AUS, USA                                      |

### BACK-UP BATTERY PACK FOR CONTROL BOX

|                                      |                                                       |
|--------------------------------------|-------------------------------------------------------|
| Reference                            | Supplied with the control box. Replacement: 200 61 55 |
| Dimensions                           | W 2.5" x H 5.1" x D 1.2"                              |
| Weight with batteries (not supplied) | 10.6 oz.                                              |
| Batteries used                       | 10 AAA-LR03 lithium batteries                         |
| Battery life                         | Up to 2 hours depending on battery brand              |

### NOISE-CANCELLING HEADSET

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Reference            | 1 headset supplied with the control box. Replacement: 200 63 82 |
| Weight               | Around 15 oz.                                                   |
| Sound type           | Stereo                                                          |
| Built in microphone  | Yes, to communicate with the victim in search camera mode.      |
| NRR audio protection | Noise Reduction Rating: 23 dB                                   |

## SEARCH PERIPHERAL - WIRELESS SEISMIC SENSORS

|                                                       |                                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                                             | D11.04.335                                                                                                                                                               |
| Dimensions with antenna                               | Height 8.3" x Diameter 3.54"                                                                                                                                             |
| Weight                                                | 29.6 oz with batteries                                                                                                                                                   |
| Unique features                                       | Wireless connection.<br>Up to 3 sensors each with 328 ft. range in open space                                                                                            |
| Sensor/control box communication frequency            | 2.4 GHz                                                                                                                                                                  |
| Sensor ingress protection                             | IP67                                                                                                                                                                     |
| Impact resistance                                     | yes                                                                                                                                                                      |
| Audio response frequency                              | 1 Hz to 3000 Hz                                                                                                                                                          |
| Power                                                 | 3 AAA alkaline batteries - LR03                                                                                                                                          |
| Battery life                                          | Around 8 hours depending on battery brand                                                                                                                                |
| Fastening accessory                                   | 1 point and 1 magnet supplied with each sensor                                                                                                                           |
| Individual control of each sensor from the box        | Each sensor can be listened to alone or simultaneously with other connected sensors                                                                                      |
| Anti-noise filters which can be adjusted from the box | Low-pass filter: Eliminates high-pitched noise. Adjustable from 600 to 3000 Hz<br>High-pass filter: Eliminates low-pitched noise. Adjustable from 20 to 300 Hz           |
| Mono or Stereo listening mode                         | To listen to selected sensors in both ears or in the right or left ear                                                                                                   |
| Visualisation trackers on screen                      | Yellow trackers below each bar chart to identify signal intensity peaks. A red tracker identifies the highest seismic peak by staying on the screen for slightly longer. |

## Options & Accessories

### 2ND NOISE-CANCELLING HEADSET

|             |                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------|
| Reference   | additional headset: D11.04.340                                                                        |
| Description | 1 headset with microphone supplied with Y connector to connect 2 headsets to the box at the same time |

### NECK STRAP

|           |                                                                        |
|-----------|------------------------------------------------------------------------|
| Reference | Supplied with the control box. Replacement: 200 63 03                  |
| Material  | Woven fabric supplied with hooks to fasten to the 4 corners of the box |
| Length    | 3.9 ft.                                                                |

### HAND STRAP FOR CONTROL BOX

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Reference         | Supplied with the control box. Replacement: 200 61 97 |
| Material          | Woven fabric                                          |
| Adjustment system | Velcro                                                |

### SUN SHADE FOR THE CONTROL BOX

|           |                                                                |
|-----------|----------------------------------------------------------------|
| Reference | Supplied with the control box. Replacement: D11.04.339         |
| Material  | Thermoformed foam with elastic straps for fastening to the box |

### REMOVABLE HINGED ARM FOR CONTROL BOX

|           |                                                           |
|-----------|-----------------------------------------------------------|
| Reference | Supplied with the telescopic pole. Replacement: 200 66 21 |
| Function  | System to fasten the box to the pole                      |
| Material  | Rigid hinged metal spring                                 |
| Weight    | 8.8 oz.                                                   |

### CAM PERIPHERAL - COLOR CAMERA HEAD

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Reference              | D11.04.372                                                                         |
| Dimensions             | Length 1" and diameter 1.85" to pass through standard 2" drilling holes            |
| Weight                 | 28.2 oz.                                                                           |
| Camera tilt            | 170° (85° right and 85° left)                                                      |
| Field of vision        | 260° in total (90° camera + 170° tilt)                                             |
| Rotation type          | Motorised electric rotation                                                        |
| Camera tilt control    | From the control box                                                               |
| Ingress Protection     | Yes, up to 6.56 ft. when the camera head is fitted with the plug (waterproof mode) |
| Lighting type          | 8 LEDs with 8 levels of illumination.                                              |
| Camera protection      | Scratch-proof sapphire glass                                                       |
| Microphone/Speaker     | Built into the camera to communicate with the victim in half duplex mode           |
| Response frequency     | 300 Hz to 3500 Hz                                                                  |
| Type of camera optics  | Lens                                                                               |
| Camera focal length    | F = 3 mm fixed                                                                     |
| Operating temperatures | 14° to +140°F                                                                      |
| Storage temperature    | -40° to +158°F                                                                     |

### TIC PERIPHERAL - THERMAL IMAGING CAMERA HEAD

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| Reference              | D11.04.370                                                                  |
| Dimensions             | Length 13.2" and diameter 1.85" to pass through standard 2" drilling holes  |
| Weight                 | 28.6 oz.                                                                    |
| Camera tilt            | 170° (85° right and 85° left)                                               |
| Field of vision (FOV)  | Camera eye= horizontal 56° & diagonal 71° / Total (camera eye + tilt)= 226° |
| Power                  | Via the control box once connected to it                                    |
| Camera tilt control    | From the control box                                                        |
| Ingress Protection     | Up to 6.56 ft. when the camera is fitted with the plug (waterproof mode)    |
| Camera protection      | Germanium window                                                            |
| Field of vision        | FOV – horizontal 56° / FOV – diagonal 71°                                   |
| Microphone/Speaker     | Built into the camera to communicate with the victim in half duplex mode    |
| Response frequency     | 300 Hz to 3500 Hz                                                           |
| Infrared sensor type   | VOx microbolometer                                                          |
| Sensor frequency       | 8.8 Hz                                                                      |
| Temperature range      | 0°C to 120°C                                                                |
| Sensor resolution      | 160 x 120 px                                                                |
| Spectrum range         | Long-wave infrared, 8 µm to 14 µm                                           |
| Thermal sensitivity    | <164 ft.K (0.050°C)                                                         |
| Operating temperatures | 14° to +95°C                                                                |
| Storage temperature    | -40° to +158°F                                                              |

### TELESCOPIC POLE

|                             |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| Reference                   | D11.04.373                                                                                                     |
| Material                    | Carbon fibre                                                                                                   |
| Length                      | Folded: 3.6 ft. / Unfolded: 5.5 ft. including TIC or CAM head                                                  |
| Weight                      | 3.75 lbs. pole alone, 5.5 lbs. with CAM or TIC head                                                            |
| Pole/camera connector       | IP67 (head connected)                                                                                          |
| Camera head locking to pole | Screw-in lockable ring once the camera head is connected to secure the connection                              |
| Detachable handle           | Yes                                                                                                            |
| Pole/box fastening system   | Yes, built-in location on the top of the pole to fasten the supplied hinged arm to fasten the box to the pole. |
| Shoulder strap fastening    | 2 rings on the pole to fasten the shoulder strap.                                                              |

## SEAL PLUGS FOR CAM AND TIC PERIPHERALS

|           |                                                         |
|-----------|---------------------------------------------------------|
| Reference | Supplied with the TIC head. Replacement: 200 38 45      |
| Function  | Makes the camera head waterproof to a depth of 6.56 ft. |
| Material  | Plastic + gasket                                        |

## 82 ft. EXTENSION LEAD FOR CAM AND TIC PERIPHERALS

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Reference      | Single 82 ft. extension lead (D11.04.356D) to supplement an existing kit.                          |
| Description    | 82 ft. orange anti-abrasion cable. Built-in metal connectors. Supplied without specific packaging. |
| Transport case | No                                                                                                 |
| Weight         | 5.2 lbs.                                                                                           |

## R90 - 295 ft. EXTENSION LEAD FOR CAM AND TIC PERIPHERALS

|                                   |                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------|
| Reference                         | 295 ft. extension lead on reel (D11.04.348D) to supplement an existing kit.         |
| Description                       | 295 ft. orange anti-abrasion cable on a reel. Built-in waterproof metal connectors. |
| Transport case                    | Yes. Waterproof and shock-proof. L 25.6" x W 20" x H 9.5" 50.7 lbs. loaded.         |
| Dimensions & weight of the option | Reel: W 12.5" x H 14.75" x D 8", 25.1 lbs.                                          |

## RD90 - COLOR CAMERA WATERPROOF TO 295 FT.

|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Reference                 | D11.04.347                                                                  |
| Dimensions                | Length 7.9" and diameter 2.1"                                               |
| Reel dimensions           | Reel: W 12.5" x H 14.75" x D 8"                                             |
| Weight of camera and reel | 26.25 lbs.                                                                  |
| Cable                     | 295 ft. orange anti-abrasion cable                                          |
| Field of vision           | 90° (no head tilt)                                                          |
| Ingress Protection        | Waterproof to a depth of 295 ft.                                            |
| Lighting type             | 8 LEDs with 8 levels of illumination                                        |
| Power                     | Via the control box once connected to it                                    |
| Camera protection         | Strong casing with extra-hard glass                                         |
| Microphone/Speaker        | No                                                                          |
| Response frequency        | 300 Hz to 3500 Hz                                                           |
| Type of camera optics     | Lens                                                                        |
| Camera focal length       | F = 3 mm fixed                                                              |
| Operating temperatures    | 14° to +140°F                                                               |
| Storage temperature       | -40° to +158°F                                                              |
| Transport case            | Yes. Waterproof and shock-proof. L 25.6" x W 20" x H 9.5" 51.8 lbs. loaded. |

## SCAN PERIPHERAL - MOVEMENT DETECTION RADAR SENSOR

|                            |                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                  | - D11.07.020: Radar sensor only (no battery or charger)<br>- D11.07.025: Radar sensor + accessories (USB cable, battery, charger, backpack) + case |
| Technology                 | UWB: Ultra Wide Band                                                                                                                               |
| Dimensions                 | 16.4" x 8.7" x 13.1"                                                                                                                               |
| Weight (including battery) | 14.8 lbs                                                                                                                                           |
| Power                      | 1 Li-Ion battery supplied (DUO-C98)                                                                                                                |
| Search modes               | Real-time (manual) or automatic                                                                                                                    |
| Search distance            | 98.4 ft. in open space for strong movements and 32.8 ft. for weak movements                                                                        |
| Accuracy                   | Around 3.3 ft.                                                                                                                                     |
| Type of box connection     | • Wi-Fi connection to the box, with over 164 ft. range in open space: Eliminates the need for cable management in rubble.                          |

- Sealed USB connection with 16.4 ft. cable supplied in the event of surrounding interference preventing the use of Wi-Fi.

|                             |                                      |
|-----------------------------|--------------------------------------|
| Indication of battery level | Visible on the outside of the sensor |
|-----------------------------|--------------------------------------|

### SCAN PERIPHERAL BATTERY

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| Reference                   | Supplied with the SCAN sensor. Replacement: D11.07.015 |
| Dimensions                  | W 3.8" x H 5.75" x D 1.5"                              |
| Weight                      | 1.4 lbs.                                               |
| Type                        | Li-Ion Endura DUO-C98                                  |
| Capacity                    | 4.9A / 59W                                             |
| Battery life                | 5 hours                                                |
| Recharge time               | 4 hours                                                |
| Charging cycles             | 500                                                    |
| Charging temperature        | 32° to 104°F                                           |
| Interchangeable             | yes                                                    |
| Indication of battery level | yes, on battery                                        |

### CHARGER + TRANSFORMER FOR SCAN PERIPHERAL BATTERY

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Reference              | Supplied with the SCAN sensor. Replacement: D11.07.016 |
| Charger dimensions     | H 3.25" X D 5.6 X W 1.1"                               |
| Charger weight         | 12.7 lbs.                                              |
| Charger input voltage  | 100-240 VAC / 50-60 Hz                                 |
| International adapters | UK, EU, AUS, USA                                       |

### POINT FOR SEARCH PERIPHERAL

|           |                                                           |
|-----------|-----------------------------------------------------------|
| Reference | Supplied per unit with each sensor Replacement: 200 31 13 |
| Function  | Allows the use of a sensor on soft ground                 |
| Material  | Steel                                                     |

### MAGNET FOR SEARCH PERIPHERAL

|           |                                                            |
|-----------|------------------------------------------------------------|
| Reference | Supplied per unit with each sensor. Replacement: 200 35 14 |
| Function  | Allows the use of a sensor on metal debris                 |
| Material  | Steel                                                      |

## Equipment packaging and storage

Each kit is packed in 1 or 2 backpacks, placed in 1 or 2 rigid and waterproof cases.  
See dedicated data sheet to see the number, dimensions and weight.

## Warranty

### WARRANTY

|        |                                       |
|--------|---------------------------------------|
| Device | 2 year warranty excluding accessories |
|--------|---------------------------------------|