

Heavy Duty Outdoor Case

for XL3 Sound Level Meter

The heavy duty outdoor case is a professional solution for short- and medium term unattended noise monitoring. The case provides comprehensive protection against dust, water and impacts. Internal dimensions provide ample space for battery packs to power the XL3 Sound Level Meter.

This heavy duty case protects the XL3 Sound Level Meter from all manner of weather conditions and unauthorized access to the case contents. It is lockable with a standard padlock and available with IP43 and IP65 protection ratings.

Features

- IP43 or IP65 Heavy Duty Outdoor Case
- Padlock Mounting
- Holds XL3, Outdoor Microphone, 4G/LTE Gateway, Battery Packs



Heavy Duty Outdoor Case (equipment not included)



Rain-protected cable aperture
with case closed
(IP43 configuration)



Waterproof connectors for microphone
and external power supply
(IP65 configuration)



Removed protection plugs of
waterproof connectors for microphone
(IP65 configuration)

The splash-proof cable gland on the side of the IP43 case offers full flexibility in routing the required cable connections to the exterior. The IP65 version provides two waterproof XLR chassis connections and includes a special 5 m ASD Cable with gender change and a mains adapter with waterproof connectors.

Specifications

Heavy Duty Outdoor Case contains space for	<ul style="list-style-type: none"> XL3 Sound Level Meter M2230-WP or M2340-WP or M4261-WP Outdoor Measurement Microphone with ASD Cable Class 1 Sound Calibrator 4G/LTE Gateway (AU/EU/JP) or 4G/LTE Router (US) 2x Battery Packs
Battery Pack	Inlay optimized for 2 pcs. battery packs (not included) with dimensions 161 x 115 x 56 mm (6.3" x 4.5" x 2.2")
Typical battery life time	<p>XL3 Sound level Meter</p> <ul style="list-style-type: none"> 1x 22 Ah battery pack: >7 days 2x 22 Ah battery packs: 14.5 days <p>XL3 with LAN or Wi-Fi connection</p> <ul style="list-style-type: none"> 1x 22 Ah battery pack: 7 days 2x 22 Ah battery packs: 14 days <p>XL3 Sound Level Meter with 4G/LTE Gateway or Router</p> <ul style="list-style-type: none"> 1x 22 Ah battery pack: 3 day 2x 22 Ah battery packs: 6 days
Power Supply	<p>XL3 Sound level Meter</p> <ul style="list-style-type: none"> 7.5 to 20 VDC (power consumption typ. 1.5 W @ LCD off) 4G/LTE Gateway 9 to 30 VDC (power consumption typ. 2 W)
Connectors @ IP65 rating version	<ul style="list-style-type: none"> Measurement Microphone Neutrik TOP 5 pol female, IP65 Assignment: 1 – Ground, 2 – Hot, 3 – Cold, 4 – ASD 1x Power Supply Neutrik TOP 5 pol male, IP65 Assignment: 1 – Ground, 2 – Voltage Prepared for operation without battery packs Using an externally charged battery pack requires modifications of power cabling; one battery pack may be externally charged upon modification
Scope of Supply	<ul style="list-style-type: none"> IP43: Heavy Duty Outdoor Case IP65: Heavy Duty Outdoor Case with special 5 m ASD Cable with IP65 connector (NTI # 650 000 098)
Dimensions	<ul style="list-style-type: none"> Case: 540 x 350 x 135 mm (21.3" x 13.8" x 5.3") Space for a battery pack(s) in the case: 380 x 56 x 115 mm (15" x 4.5" x 2.2")
Weight (empty)	3.3 kg (7.3 lbs.)
Temperature Range	<p>-40 °C to +80 °C (-32° to 176 °F)</p> <p>⚠ Warning: Avoid Direct Sunlight Do not expose the product to direct sunlight for extended periods. Prolonged exposure may cause overheating.</p>
NTI Audio #	<ul style="list-style-type: none"> 600 000 704 (IP43 rating) 600 000 705 (IP65 rating)
Recommended Accessories	<ul style="list-style-type: none"> Tracer Battery Adapter Cable (NTI # 600 000 478) AU/EU/JP: 4G/LTE Gateway (NTI # 600 076 011) US: 4G/LTE Router (NTI # 600 076 012)