

# Weatherproof Enclosure

## for Noise Monitoring Terminal



Noise Monitoring Terminal IP55  
with outdoor mic mounted on tripod

**The weatherproof enclosures (Large or Compact) are tailored fixed installation solutions for unattended noise monitoring. The enclosures are highly secure and constructed of strong, hard-wearing materials – available with IP55 or IP66 rating.**

The weatherproof enclosure offers enough space for the sound level meter and required accessories. It includes a power module converting the external mains power supply to the internally required DC power levels. The active ventilation of the IP55 variant cools the interior in hot external conditions or where the terminal is located in areas of prolonged and direct sunlight.

### Features

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- Dedicated permanent noise monitoring solution
- Ready-made for mounting XL2 or XL3 Sound Level Meter
- Lockable
- Active ventilation included (IP55 only)

Additionally required to complete the noise monitoring terminal:

- XL2 or XL3 Sound Level Meter
- Outdoor Microphone M2230-WP / M2340-WP (class 1) or M4261-WP (class 2)
- 4G/LTE Gateway (SIM-card by customer)
- ASD Cable from sound level meter to measurement microphone (available in length 5 m, 10 m, 20 m)
- Optional: Pole Mount Kit for Noise Monitoring Terminal
- Optional for XL2: NetBox for remote access
- Mains power cable (by customer)
- Tripod or microphone mast (by customer)



Optional Pole Mount Kit  
for Noise Monitoring Terminal

## Specifications

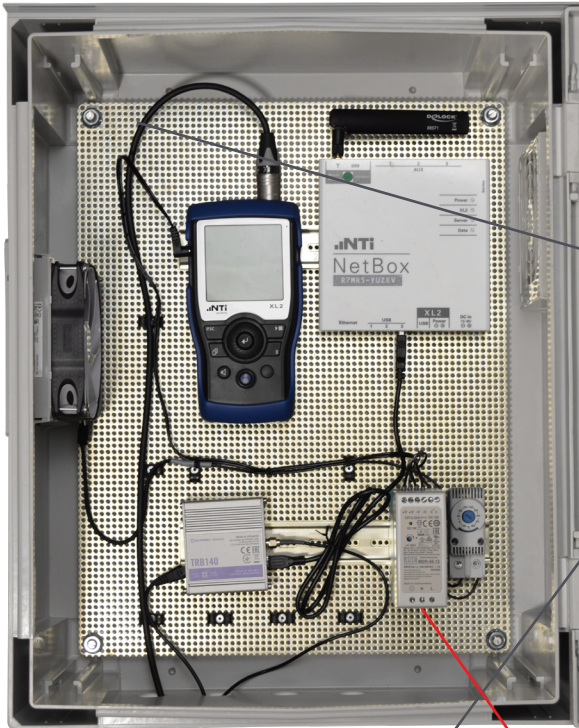
	<b>Weatherproof Enclosure Large IP55</b>	<b>Weatherproof Enclosure Large IP66</b>	<b>Weatherproof Enclosure Compact IP66</b>
Material	Polyester, powder coated RAL 7035	Polyester, powder coated RAL 7035	Glass fibre reinforced polycarbonate
Ventilation	Ventilator On/Off via automated temperature control	–	–
Power Supply	Mains power 100 – 240 VAC		
Mounting	Mounting screws at each corner Optional: mounting brackets for pole mounting		
Scope of Supply	<ul style="list-style-type: none"> <li>• Lockable terminal box (Compact: with padlock)</li> <li>• Circuit Breaker 2 poles, 16 A</li> <li>• Power module</li> <li>• Mounting plate for XL2 or XL3</li> <li>• Mounting plate for NetBox</li> <li>• Adapter cable for NetBox power supply</li> <li>• Mains power adapter cable</li> <li>• Cable glands for 5 – 10 mm cable diameter</li> <li>• Ventilation (only for enclosure Large IP55)</li> </ul>		
Outer Dimensions	515 x 415 x 230 mm (20.3" x 16.4" x 9.1")	515 x 415 x 230 mm (20.3" x 16.4" x 9.1")	400 x 400 x 130 mm (15.8" x 15.8" x 5.2")
Temperature Range	–40 °C to +80 °C (–32° to 176 °F)		
Flammability	–	–	UL 746C 5 inch flame test
Optional Accessory	Pole Mount Kit, NTi Audio # 600 000 483	Pole Mount Kit, NTi Audio # 600 000 483	Pole Mount Kit, NTi Audio # 600 000 484
Order Information	NTi Audio # 600 000 480	NTi Audio # 600 000 486	NTi Audio # 600 000 485

All information is subject to change without notice.

**Weatherproof Enclosure Large, IP55 with Sound Level Meter**

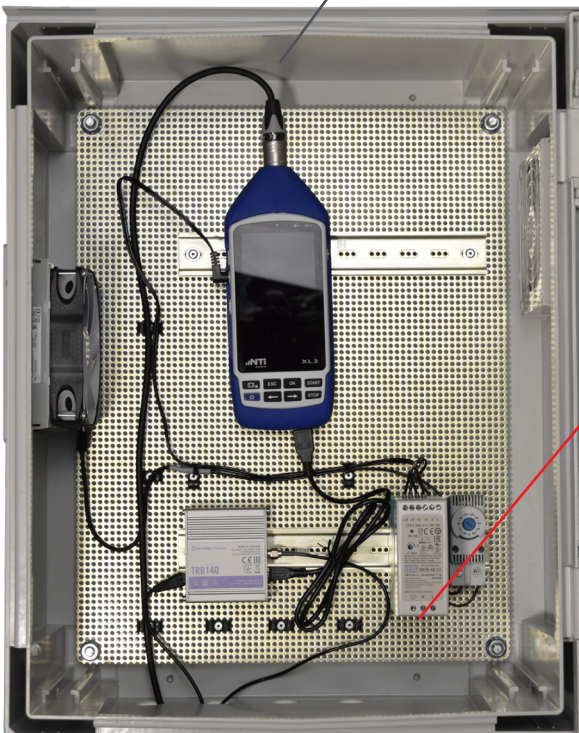
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**Setup A) with XL2, Netbox and Teltonika Gateway**



ASD Cable to Outdoor  
Measurement Microphone

**Setup B) with XL3 and Teltonika Gateway**



Connect Mains Power Cable here

## Weatherproof Enclosure Compact, IP66 with Sound Level Meter

### Setup A) with XL2, Netbox and Teltonika Gateway



ASD Cable to Outdoor  
Measurement Microphone

Connect Mains Power Cable here

### Setup B) with XL3 and Teltonika Gateway

