

A new and highly effective solution to illuminate, monitor, and actively deter intruders on your property.

## How It Works

**1**

Place Niō guardians around your property

**2**

Niō guardians use artificial intelligence (AI) to automatically detect intrusions

**3**

Niō guardians take immediate action to deter the intruders with:

- › Instantaneous blasts of flood lights
- › Intimidating voice-down messages and audio sound effects
- › Blinding strobes of red & blue LEDs
- › Piercing 120 dB (max) sirens
- › Orchestration of the above actions across multiple Niōs

**4**

Intrusions are verified and alerts with event recordings are sent to your iPhone, iPad, or Android phone

**5**

iDter monitors events to ensure the deterrence actions were successful

**6**

If the Niō deterrence is not successful, iDter dispatches the authorities and directly engages the intruders

**7**

All recordings, deterrence actions, and % deterrence metrics are available to you online

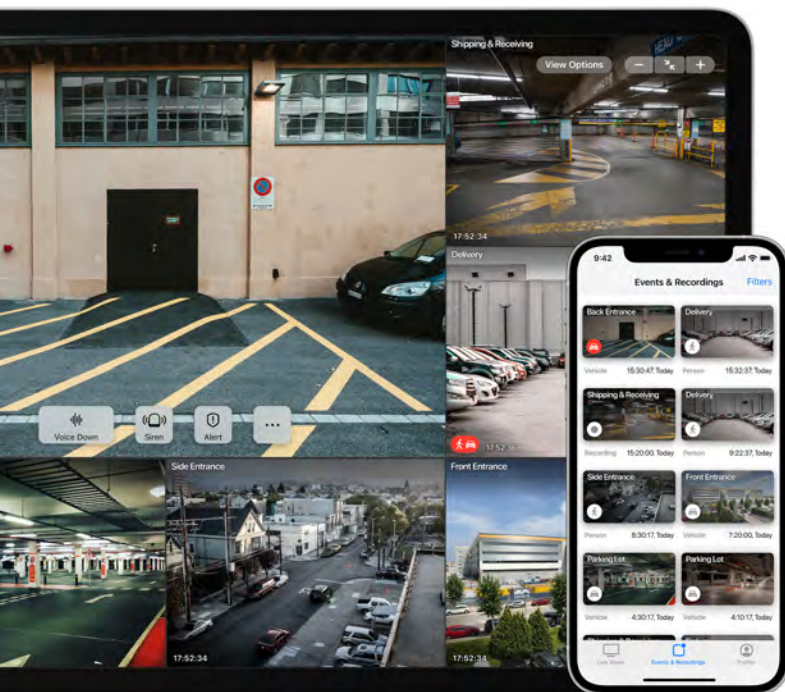
**8**

iDter continually monitors and optimizes the system performance



Niō Guardian and Protector

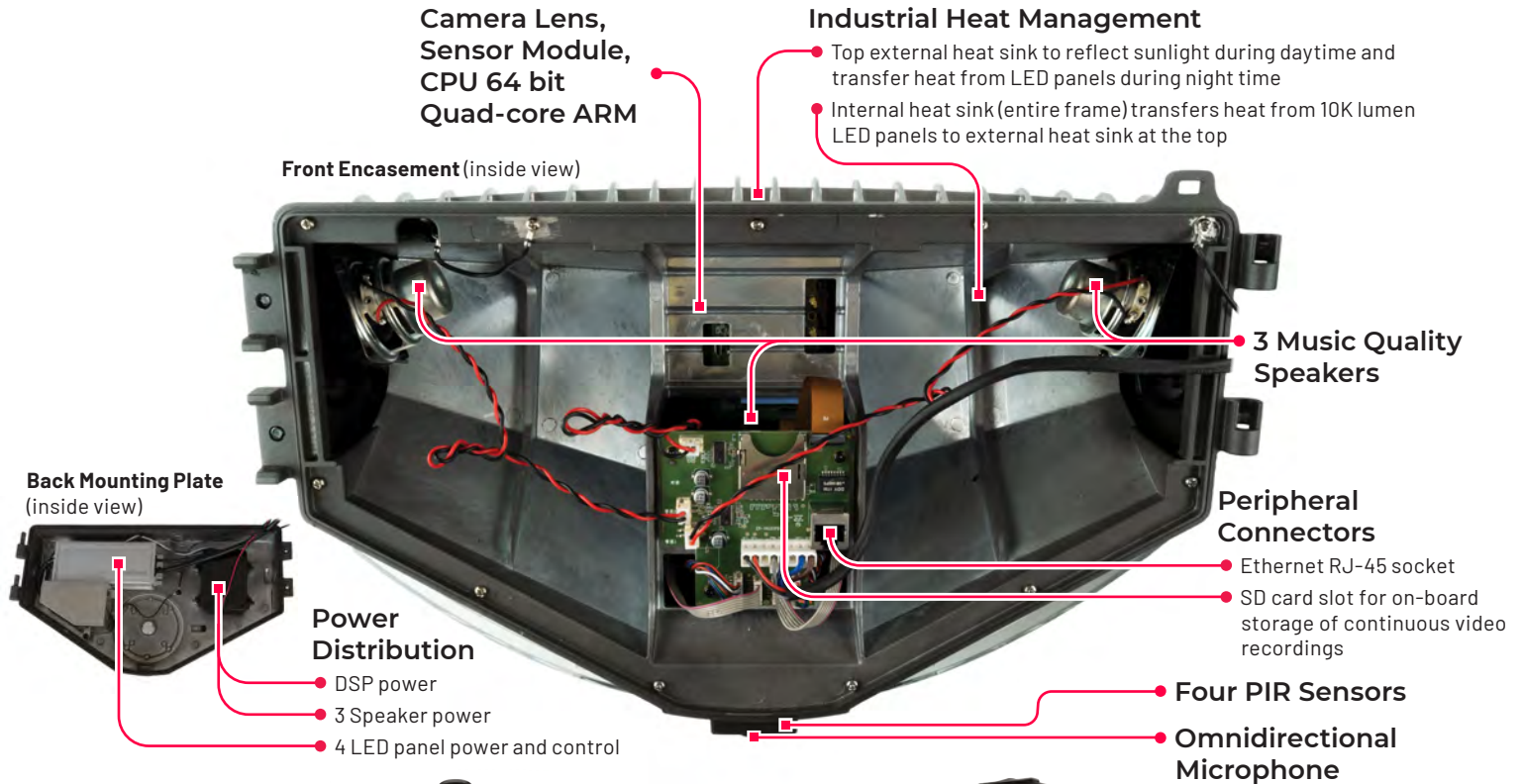
iPad & iPhone Apps with Recordings



### What is Required

- › Niō-AC power: 120-240 VAC; 277 VAC  
Niō-PoE power: IEEE 802.3 bt compliant PoE++ with 90 watt injector
- › Networking via WiFi or Ethernet and Internet access

# Niō Hardware Technical Specifications



## Dimensions and Weight



**Width:** 16.1" (408 mm)  
**Height:** 10.4" (264 mm)



**Depth:** 11" (278.5 mm)  
**Weight:** 12 lbs (5.44 kg)

## Camera, Microphone and Siren

- 4K HD resolution with wide-angle lens
- Field of Vision: 157° diagonal; 133° horizontal; 72° vertical
- Camera axis tilted down 30°
- Camera rotational freedom: 20° in all directions (up, down, right, left)

- IR night vision with 30+ foot range
- SD card included for edge storage of continuous recordings (2 weeks of HD video or 1 week of 4K resolution)
- Omnidirectional microphone
- 120 dB piercing siren

## Motion Sensors

- Long range sensor:** >180° field of vision and 70 foot range  
**Down sensor:** 30° off vertical and 15 foot range

## LED Flood Lighting

- White 7,000 lumens general lighting (dimnable)
- Up to 10,000 lumens maximum for deterrence floodlight
- Color tunable from 3,000-5,000 Kelvin (warm white to daylight)

## Red/Blue Strobing LED Lighting

- Red and Blue strobes:** 1,000 lumens each color
- 4Hz Strobe frequency
  - Dimmable

## Communication

- WiFi:** 5GHz and 2.4 GHz  
Optional external WiFi antenna
- Ethernet** RJ-45 jack

## Environmental

- Ambient temperature range: -40°F (-40°C) to 125°F (52°C)
- IP65 (6-dust and 5-water resistance)
- FCC certified
- ETL listed
- CA Prop 65 compliant

## Installation and Power

- Standard Wall Pack
- Niō-AC: 120-240 VAC; 277 VAC
- Niō-PoE: IEEE 802.3bt compliant PoE++ with 90 watt injector
- 100W max power



All iDter products are fully compliant with the requirements of the US NDAA (National Defense Authorization Act) of 2018.



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