

LoRa® Alert Siren

*Reinforces protection
for your most valuable assets*

LoRaWAN®-enabled wireless siren with bright light and loud sound, triggered if alarms are detected by your OCEAView™ platform.

With its wireless connectivity, this siren is sure to attract people's attention when alarms are detected. Define an alert strategy in OCEAView with notification using the siren, which is triggered remotely in case of an alarm. As a complement to e-mail, voice call, or text message notification, this is the perfect add-on for your monitoring solution's alert system.

- Reinforces protection for sensitive goods and equipment
- Adjustable siren volume and flashing red light
- Runs on AC power, with backup battery to maintain LoRaWAN connection in case of power outage



Information flow



Specifications

Applications	Audio and visual alarm for advanced protection of goods and equipment
Alarms	Siren triggered wirelessly via LoRaWAN when alarm conditions are detected
Software	Full integration with alert rules in OCEAView monitoring platform (Cloud or on-premises)
Interface	Push-button for wireless communication test, setup, and snooze
Connectivity	LoRaWAN long-range wireless technology, range up to about 15 km/10 miles L.O.S. ⁽¹⁾
Device management	Adjustable siren volume from 60 dBA to 100 dBA (± 10%) • Green/red status indicator
Power	110/240 V input auto-switching power adapter provided separately; 1.5 m (about 5 feet) cable; 12 V DC 1.0A output • Auto-switch to Li-SOCl ₂ (LS14500) 3.6 V backup battery (with alert in case of power outage)
Operating conditions	0 °C to +50 °C (+32 °F to +122 °F); 0 to 90% RH (non-condensing)
Storage conditions	-10 °C to +60 °C (14 °F to 140 °F); 0 to 90% RH (non-condensing); optimal storage around 25 °C (77 °F)
Casing & dimensions	ABS and polycarbonate plastic casing • 160 x 80 x 83 mm (6.3 x 3.1 x 3.3 in.) • Weight: 400 g (14.1 oz.)
Protection	Indoor use only
Mounting & installation	Mounting kit for use with provided Velcro® or magnet • Maximum mounting height < 2 meters (6.5 ft)
Certifications	CE, FCC, IC

⁽¹⁾ Free-field range based on environment and antenna orientation



Product reference

PART NUMBER	DESCRIPTION
LoRaWAN-enabled audio/visual siren	
ACC.ALE.X001	Wireless alert device for OCEAView



DICKSON
Environmental Monitoring + Compliance Experts

© 2022 Dickson. All rights reserved.
Non-contractual document.
Specifications and product photos subject
to change without notice.

Dickson Europe
Montpellier - France
+33 (0)4 99 13 67 30
contact@dicksondata.fr

Dickson North America
Addison, IL - USA
+1 (630) 543-3747
contact@dicksondata.com

Dickson Asia-Pacific
Petaling Jaya- Malaysia
+6037 494 0758
contact@dicksondata.my

www.dicksondata.com