

Code: ARA13-W2(868)(YELLOW)

## WIRELESS OUTDOOR SIREN **ARA13-W2(868)(YELLOW)** DAHUA

Outdoor, wirelessly triggered opto-acoustic siren designed to use in burglary and robbery signaling systems. The 868 MHz two-way wireless communication is based on the AES-128 encoding. The alarm signaling is performed in two ways: optically and acoustically by modulated sound signal with a high volume (piezo transducer 110 dB).

The device is powered by batteries (4 x CR123A) or by 12V DC.

High-impact polycarbonate enclosure, featuring a very high mechanical strength and guarantees aesthetic appearance of siren even after many years of using. Construction enables high level of tamper protection (against opening and removing from mounting surface).



Support:	Wireless alarm systems DAHUA
Sound pressure level:	110 dB
Frequency bandwidth of the system:	868 MHz
Radio communication range (at open area):	max. 1600 m
Main features:	<ul style="list-style-type: none"> <li>• Bidirectional communication</li> <li>• AES-128 data encryption</li> <li>• Frequency hopping against jamming for reliable transmission</li> <li>• Optical - sound signaling</li> <li>• Signaling modes</li> <li>• Access by a cloud (P2P)</li> <li>• Remote update of software</li> <li>• Low battery level alarm</li> <li>• Battery charge indicator</li> <li>• Pairing indicator - LED indicator</li> <li>• Temperature measurement</li> <li>• Tamper protection (detection of removing from mounting surface and enclosure opening)</li> <li>• Light and durable construction (polycarbonate)</li> <li>• Self-extinguishing ABS</li> <li>• "Index of Protection" : IP65</li> </ul>
Color:	Yellow



# DATA SHEET

Power supply:	<ul style="list-style-type: none"><li>• 4 x Battery 3 V CR123A (included),</li><li>• 12 V DC</li></ul>
Maximal current consumption:	420 mA
Backup time:	3.4 years
Operation temp:	-25 °C ... 60 °C
Weight:	0.54 kg
Dimensions:	200 x 200 x 53 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>