

Code: DS-PS1-E-WE/BUE

## WIRELESS OUTDOOR SIREN AX PRO **DS-PS1-E-WE/BUE** Hikvision

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 Tri-X protocol and 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).

The DS-PS1-E-WE/BUE supports the other devices compatible with wireless HIKVISION AX PRO system.



|   |  |
|---|--|
| Support:                                  | HIKVISION AX-PRO   |
| 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>• Optical and acoustic signaling is triggered independently, by radio</li> <li>• Compliance with the Tri-X protocol</li> <li>• AES-128 data encryption</li> <li>• Frequency hopping against jamming for reliable transmission</li> <li>• Remote configuration</li> <li>• Selection of 3 different acoustic signals</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> |
| Protection class (Grade):                 | 2  |
| Environmental class EN 50131-1:           | IV   |
| Compliance with standards:                | EN50131-1:2006+A2:2017, EN 50131-4:2019, EN 50131-5-3:2017, EN 50131-6:2017  |



# DATA SHEET

|                              |   |
|------------------------------|---|
| Color:                       | Blue  |
| 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: | <ul style="list-style-type: none"><li>• 4 A @ 3V Battery (alarm),</li><li>• 1.3 A @ 12 V DC (alarm)</li></ul> |
| Backup time:                 | 3 years   |
| Operation temp:              | -20 °C ... 60 °C  |
| Weight:                      | 0.62 kg   |
| Dimensions:                  | 190 x 200 x 47 mm   |
| Manufacturer / Brand:        | Hikvision   |
| SAP Code:                    | 302401665   |
| Guarantee:                   | 2 years   |