![Orisec logo]

Internal Sounders

· Orisec Network or Conventional Sounder Connection

· Piezo (High-Level) for Alarm Sounds

· Piezo (Low-Level) for e.g. Entry/Exit

· Grade 3

· Programmable Alarm Sounds

· 2 x Programmable I/O

· Multi-Colour LED Indicators

· Long-Life LED Strobe

· Optional Wireless Access Point

· Acts as a Wireless Repeater (with W-AP)

· Front & Back Tamper

Internal Speakers

· Multi-Colour LED Indicators

· Grade 3

· 12W

· 16Ω

· Front & Back Tamper

Internal Sounders

Connectivity	WIRED	WIRELESS	WIRED	WIRELESS	WIRED	WIRED	WIRED	WIRED
Product Name	INT-CS	W-INT-CS	INT-VA	W-INT-VA	INT-LS-LED	INT-LS	INT-LS-LED-C	INT-LS-C
Description	Internal Compact Sounder	Wireless Internal Sounder	Internal Voice Annunciator	Wireless Internal Voice Annunciator	Internal Extension Speaker with LEDs	Internal Extension Speaker	Internal Compact Extension Speaker with LEDs	Internal Compact Extension Speaker
Orisec Network Compatible	✓	-	✓	-	-	-	-	-
Piezo (High Level)	✓	✓	-	-	-	-	-	-
Piezo (Low Level)	✓	✓	✓	✓	-	-	-	-
Speaker	-	--	✓	✓	✓	✓	✓	✓
Programmable Sounds	✓	✓	✓	✓	-	-	-	-
Programmable I/O	2	2	3	3	-	-	-	-
Voice Annunciation	-	-	✓	✓	-	-	-	-
Front Cover Tamper	✓	✓	✓	✓	✓	✓	✓	✓
Wall Tamper	✓	✓	✓	✓	✓	✓	✓	✓
Programmable lens Illumination	-	-	-	-	✓	-	✓	-
Programmable Multi-Colour LED Indicators	-	-	-	-	✓	-	✓	-
Long Life LED Strobe	✓	✓	✓	✓	-	-	-	-
Optional Wireless Access Point	✓	-	✓	-	-	-	-	-
Acts as a Wireless Repeater	✓	✓ if PSU powered	✓	✓ if PSU powered	-	-	-	-
Frequencies	868.65MHz & 869.15 MHz	868.65MHz & 869.15 MHz	868.65MHz & 869.15 MHz	868.65MHz & 869.15 MHz	-	-	-	-
Battery	-	4 x 1.5V AA	-	4 x 1.5V AA	-	-	-	-
True Battery Reading	-	✓	-	✓	-	-	-	-
Average Battery Life	-	> 2 years	-	> 2 years	-	-	-	-
2 Way Wireless Communications	✓ Requires W-AP	✓	✓ Requires W-AP	✓	-	-	-	-
Frequency Hopping Technology	✓ Requires W-AP	✓	✓ Requires W-AP	✓	-	-	-	-
Simple Enrolment	✓ Requires W-AP	✓	✓ Requires W-AP	✓	-	-	-	-
Digital Thermometer	✓ Requires W-AP	✓	✓ Requires W-AP	✓	-	-	-	-
Typical Wireless Range	> 150m Line of Sight	> 150m Line of Sight	> 150m Line of Sight	> 150m Line of Sight	-	-	-	-
Dimensions (hwd)	120 x 120 x 49mm	120 x 120 x 49mm	120 x 120 x 49mm	120 x 120 x 49mm	120 x 120 x 49mm	120 x 120 x 49mm	101 x 101 x 31	85 x 85 x 30
EN 50131-4	Grade 3	Grade 2	Grade 3	Grade 2	Grade 3	Grade 3	Grade 3	Grade 3
Alarm Sound dB	100dB	100dB	85dB	85dB	95dB	95dB	85dB	85dB