



## Wired volumetric detector

HX-80N

### DETECTION

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Detector type                       | <b>Wired</b>                      |
| Detection distance                  | <b>24 m</b>                       |
| Installation height                 | <b>2.5 m ~ 3 m</b>                |
| Detection method                    | <b>Infrared</b>                   |
| Coverage                            | <b>24 m x 2 m</b>                 |
| Detection speed                     | <b>0,3 m/s ~ 1,5 m/s</b>          |
| Detection zones                     | <b>20</b>                         |
| RF immunity                         | <b>10 V / m</b>                   |
| Alarm period                        | <b>2.0 ± 1 s</b>                  |
| PIR distance configuration (BXS-AM) | <b>6,5 m / 10 m / 13 m / 18 m</b> |
| Detection technology                | <b>Volumetric</b>                 |

### MATERIAL AND DIMENSIONS

|                               |                          |
|-------------------------------|--------------------------|
| Installation                  | <b>Wall</b>              |
| Dimensions                    | <b>198 x 93 x 286 mm</b> |
| Net weight                    | <b>720 g</b>             |
| Casing thickness in lens area | <b>(KX15DT)</b>          |

### POWER CONSUMPTION

|                   |                   |
|-------------------|-------------------|
| Power mode        | <b>DC</b>         |
| Voltage           | <b>9.5V ~ 18V</b> |
| Alarm Consumption | <b>35mA</b>       |

### SENSOR

|                   |                          |
|-------------------|--------------------------|
| Type of sensor    | <b>PIR</b>               |
| Double PIR sensor | <b>Sí</b>                |
| High sensitivity  | <b>Sí</b>                |
| Half sensitivity  | <b>Sí</b>                |
| Low sensitivity   | <b>Sí</b>                |
| RF interference   | <b>No alarm 10 V / m</b> |

### ESPECIFICACIONES TÉCNICAS

|                |                               |
|----------------|-------------------------------|
| LED indicators | <b>Yes, heating and alarm</b> |
| LED colors     | <b>Rojo</b>                   |
| Tamper         | <b>Sí</b>                     |
| Start time     | <b>60 s</b>                   |

### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-20 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP55</b>           |
| Use                   | <b>Indoor-outdoor</b> |

