

Sensor functions

| | RWT 42*) | Key 868 | RWT 50 | RWT51 | RWT 33 | RWT 92 | RWT 72M | Con868 +) |
|-----------------|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |  |
| | Arm/Disarm | | Emergency | | Smoke | Motion | Contact | |
| Sensor function | 9=Telecommand) + Panic + ON/OFF | | 7=Panic 8=Emergency | | 1=Fire | 3..6 = 24h / Intern / Entry/Exit / Extern 0=Remote lock (RWT 72 only) | | |

*) Concentrator (combines up to 10 pieces of RWT 72-sensors to one single zone)

| Sensor function | | Siren |
|-----------------|--|-------|
| 1 | Fire ➡ Alarm in <i>hands-free connection</i> | 🔊 |
| 2 | Technical detector ➡ Alarm in <i>hands-free connection</i> | 🔊 |
| 3 | 24h-alarm ➡ Alarm in <i>listening-in connection</i> | 🔊 |
| 4 | Internal sensor (un-delayed) ➡ Alarm in <i>listening-in connection</i> | 🔊 |
| 5 | Entry/Exit-sensor (delayed) ➡ Alarm in <i>listening-in connection</i> | 🔊 |
| 6 | External sensor (un-delayed) ➡ Alarm in <i>listening-in connection</i> | 🔊 |
| 7 | Panic alarm (un-delayed) ➡ Alarm in <i>listening-in connection</i> | ✗ |
| 8 | Emergency call ➡ Alarm in <i>hands-free connection</i> | 🔊 |
| 9 | Telecommand (Arm / Disarm) | - |
| 0 | Remote lock (Arm / Disarm) with supervision | - |
| #0 | Delete a wireless zone | - |
| #1 | Activation/Deactivation of 230VAC-output of the Info/Switch module | - |

| Zone | Sensor function | Wireless components | | | | | | | | Location |
|------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------|
| | | RWT 43 | Key 868 | RWT 50 | RWT 51 | RWT 92 | RWT 33 | RWT 72 | CON 868 | |
| 0 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 1 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 5 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 7 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 8 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 9 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Function ON/OFF and Info/Switch-Module in combination with EA-8-WRL868 and EA-8-MDT868 only

Info/Switch-Module indications

| Alarm unit status | Signal | Status indication LED |
|-------------------|---|-----------------------|
| Disarm | 1xBeep | green |
| Error / Warning | Multi-tone => Error announcement through alarm unit! | green flashing |
| Stay | 1xBeep | yellow |
| Armed | 1xBeep | red |
| Alarm | Siren (Time-out: 2 Minutes) | red flashing |
| Entry/Exit delay | Beep every second | yellow flashing |

Alarm release

..independent from state of arming (armed / disarmed)

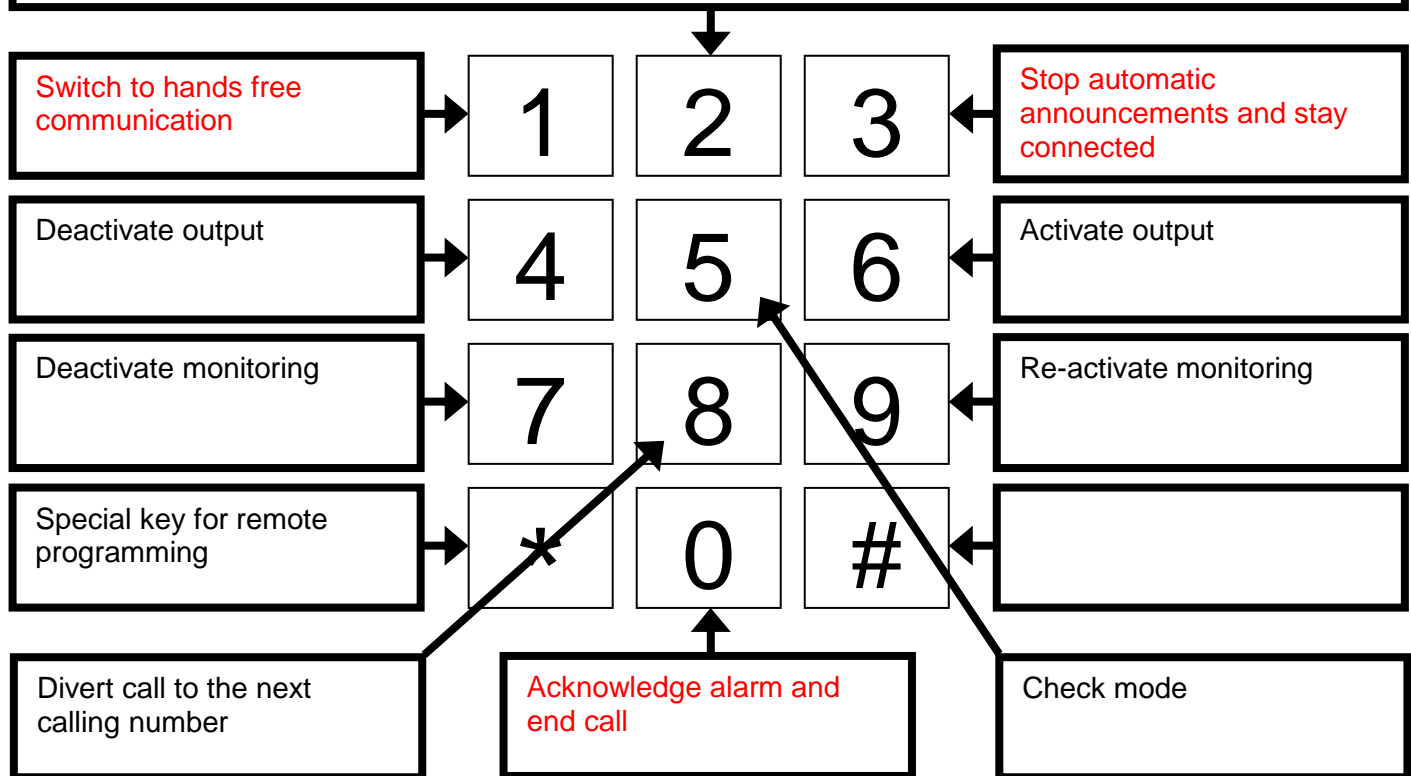
| Factory set alarm cause | Active by | | | Entry delay | Alarm connection | Announce the alarm cause | Siren |
|-------------------------|-----------|----|-----|-----------------|---------------------|---|-------|
| | I | II | III | | | | |
| Panic | ✓ | ✓ | ✓ | Instantaneously | <i>Listening-in</i> | "Emergency call activated" | ✗ |
| Emergency | ✓ | ✓ | ✓ | Delayed | <i>Hands-free</i> | "Emergency call activated" | 🔊 |
| Smoke | ✓ | ✓ | ✓ | Delayed | <i>Hands free</i> | "Alarm due to fire zone n" | 🔊 |
| Technical detector | ✓ | ✓ | ✓ | Delayed | <i>Hands free</i> | "Alarm due to technical detector, zone n" | 🔊 |
| 24h | ✓ | ✓ | ✓ | Instantaneously | <i>Listening-in</i> | "Alarm due to zone n" | 🔊 |

..if system is armed only

| Factory set alarm cause | Active by | | | Entry delay | Alarm connection | Announce the alarm cause | Siren |
|-------------------------|-----------|----|-----|-----------------|---------------------|---|-------|
| | I | II | III | | | | |
| Intern | ✗ | ✓ | ✓ | Instantaneously | <i>Listening-in</i> | "Alarm due to zone n" | 🔊 |
| Entry/Exit | ✓ | ✓ | ✓ | Delay | <i>Listening-in</i> | | |
| Extern | ✓ | ✓ | ✓ | Instantaneously | <i>Listening-in</i> | | |
| Noise | ✗ | ✗ | ✓ | Instantaneously | <i>Listening-in</i> | "Alarm due to noise" | ✗ |
| Sensor 1 | ✓ | ✓ | ✓ | Instantaneously | <i>Listening-in</i> | "Alarm due to sensor 1" | ✗ |
| Sensor 2 | ✗ | ✗ | ✗ | Instantaneously | <i>Listening-in</i> | "Alarm due to sensor 2" | ✗ |
| Power failure | ✓ | ✓ | ✓ | Delay 1 min. | <i>Hands-free</i> | "Alarm due to power failure" | ✗ |
| Status check | ✓ | ✓ | ✓ | Delay 1 min. | <i>Hands-free</i> | "Alarm due to detector malfunction, zone n" | ✗ |

Tone dialling commands (DTMF) during telephone connection

Announce individual message and **cause of alarm** (please see table below)



Tone dialling commands (DTMF)

| Key(s) | |
|--------|---|
| 0 | Terminate phone connection and acknowledge alarm |
| 1 | Switch on loudspeaker and microphone |
| 2 | Repeat announcements (Individual message / Cause of alarm) |
| 3 | Stop automatic announcements and stay connected |
| 4 | Deactivate output (relay) |
| 5 | Check mode |
| 6 | Activate output (relay) |
| 7 | DISARM: No alarms due to table "b) .. if system is armed only" |
| 8 | Terminate phone connection and pass on alarm to next party in calling number sequence |
| 9 | ARM: Re-activate alarms due to table "b) .. if system is armed only" |
| # | |
| * * 0 | Announce/Reprogram calling number sequence: 1 ↵ 2 ↵ 3 ↵ 4 ↵ 5 ↵ 6 ↵ 7 ↵ 8 ↵ 9 |
| * * 1 | Announce calling number 1 |
| * * 2 | Announce calling number 2 |
| * * 3 | Announce calling number 3 |
| .. | .. |
| * * 9 | Announce calling number 9 |

Dialling in procedure

1. Dial phone number of the **EasyAlarm®**.
2. Let it ring for two ringing cycles and disconnect (hang up)
3. Redial after 20 seconds. After two ringing cycles **EasyAlarm®** answers the call and waits for PIN-code
 - a. **Code incorrect:** Announcement "PIN error, abort" → Disconnection
 - b. **Code correct:** mute connection → press **DTMF 1** to switch on microphone and speaker. A signal will inform persons in the cabin that they are monitored.
4. If no DTMF command is entered (see above) the telephone connection will be terminated after two minutes