

## Nexus Voice Sounder (DC)

Nexus voice sounders combine normal sounder signals with a clear, synchronised voice message to help reduce confusion and distress during an active alarm.

Standard units are available with up to 7 pre-programmed messages. Alternative messages can be selected from an extensive message library covering almost any conceivable application. Customised messages are also available on request.

All Nexus voice sounders have a USB port that allows special messages in WAV format to be downloaded onto the sounder from any PC, providing users with the flexibility of adding/removing messages in-field.

Combined with an LED or Xenon beacon the Nexus sounder can form part of a DDA compliant system giving a clear voice message, powerful alarm tone and high output beacon for clear and effective warning.

### Features

- Choice of up to 7 messages via three volt free contacts
- Extensive message library or bespoke messages available
- Download messages in-field via built in USB port
- Max 116dB (A) tone and 90dB (A) message outputs
- Automatic synchronisation
- Robust construction; IP66 rated for outdoor environments
- Volume control - 20dB
- Separate connections for sounder & beacon

### Specifications

| Part No. | Lens Colour | Beacon Type  | Audibility at 1m | Tones (Up to) | Voltage | Sounder Current | Beacon Current | Messages |
|----------|-------------|--------------|------------------|---------------|---------|-----------------|----------------|----------|
| PNV-0001 | -           | Sounder only | 116dB (A)        | 64            | 24V DC  | 30mA (max)      | -              | 7        |
| PNV-0006 | Red lens    | LED beacon   | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 18mA/65mA**    | 7        |
| PNV-0007 | Amber lens  | LED beacon   | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 18mA/65mA**    | 7        |
| PNV-0008 | Green lens  | LED beacon   | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 18mA/65mA**    | 7        |
| PNV-0009 | Blue lens   | LED beacon   | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 18mA/65mA**    | 7        |
| PNV-0010 | Clear lens  | LED beacon   | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 18mA/65mA**    | 7        |
| PNV-0011 | Red lens    | Xenon beacon | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 330mA@24V DC   | 7        |
| PNV-0012 | Amber lens  | Xenon beacon | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 330mA@24V DC   | 7        |
| PNV-0013 | Green lens  | Xenon beacon | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 330mA@24V DC   | 7        |
| PNV-0014 | Blue lens   | Xenon beacon | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 330mA@24V DC   | 7        |
| PNV-0015 | Clear lens  | Xenon beacon | Up to 116dB (A)  | 64            | 24V DC  | 30mA (max)      | 330mA@24V DC   | 7        |

\*\* Flashing/Static current consumption figures.

IP Rating: IP66 Operating Temp: -25°C to +70°C Cable Entries: 5

Weight: Sounder 1.1kg; Sounder Beacon 1.2kg



**Applications** - Fire alarm, Industrial alarm, Process control alarm

