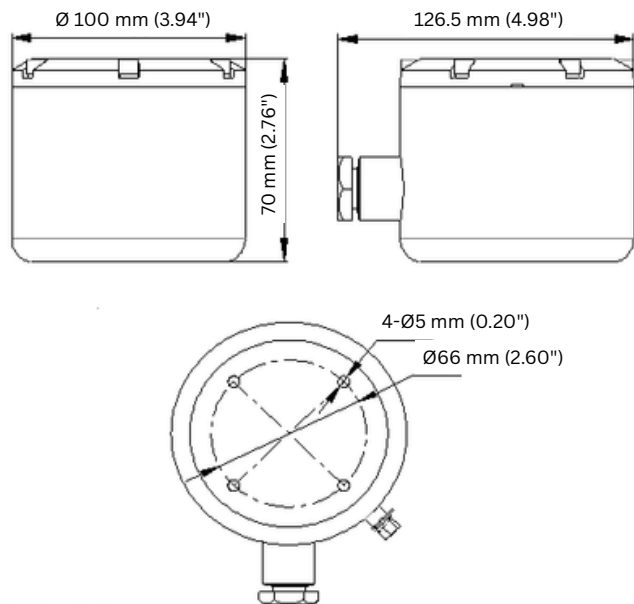




Features

- Captures voice signals and converts them into electrical outputs
- Suitable for hazardous locations:
 - Gas: Zone 1, Zone 2 (Group IIA, IIB, IIC, T1–T6)
 - Dust: Zone 21, Zone 22
- High fidelity audio with clear voice output and minimal noise
- High sensitivity with enhanced omnidirectional pickup
- Designed for indoor and outdoor use
- Easy installation and low-maintenance design
- 304 stainless steel construction (also available in 316L stainless steel)

Dimensions



Specifications

| | |
|------------------------------|--|
| Voltage | AC 100–240 V / DC 12 V |
| Material | Stainless Steel 304 |
| EX Certification No. | CNEx22.2964X |
| EX Certificate Mark | Ex db IIC T6 Gb / Ex tb IIIC T80°C Db |
| Product Standard | Q/320412ZAF117-2022 |
| Ingress Protection | IP66 |
| Cable Thread Hole No. | 1 |
| Cable Thread Hole | M16 x 1.25 |
| Weight | 1.8 kg (3.97 lb) |
| Temperature Range | -40°C to +60°C (-40°F to +140°F) |
| Air Pressure | 80–110 KPa |
| Working Current | ≤100 mA |
| Frequency Response | 20 Hz–20 KHz |
| Sensitivity | -42 dB |
| Monitoring Range | ≤1 m ² |
| Output Impedance | 600Ω nonequilibrium |
| Supported Devices | Explosion proof equipment with audio interface |