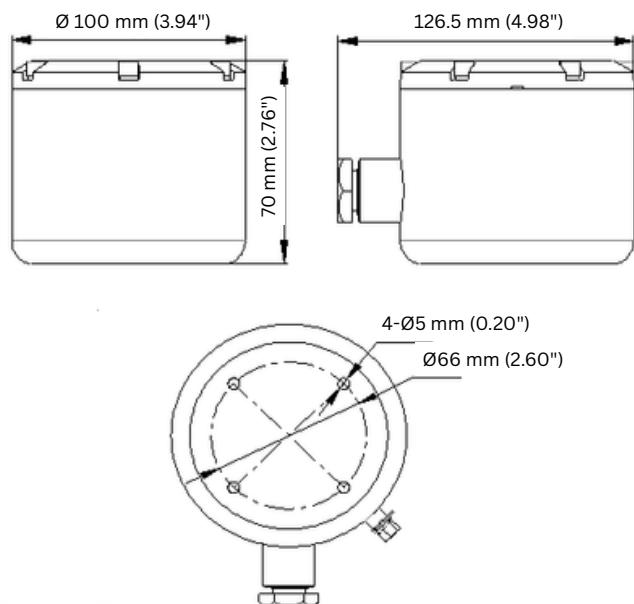




Features

- 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
- 316L stainless steel construction (also available in 304 stainless steel)

Dimensions



Specifications

Voltage	AC 100–240 V / DC 12 V
Material	Stainless Steel 316L
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