

2014-2-28

ZA-AD-910
EXPLOSION PROOF SOUND PICK-UP, MICROPHONE
MAIN FEATURES

- High fidelity, no electronic noise
- High sensitivity, high Omni-directional
- Stainless steel 304 enclosure
- Ex-proof marking: Ex d II C T6 Gb/ DIP A20 TA, T6
- fit for gas zone 1, 2, dust zone 21,22



Model	ZA-AD-910
Atmospheric pressure	80KPa~106Kpa
Ambient temperature	-25°C ~ 60°C
Relative Humidity	≤95% (+25°C)
Certifications	Ex d II C T6 Gb/ DIP A20 TA, T6
Power supply	Linear regulator DC10-14V, suggest DC12V
Pick-up Area	5-50 sqm
Output signal	RS485
Sensitivity	-40 dB (1kHz@94dB SPL)
SNR	78dB (1kHz@94dB SPL)
Max sound pressure	120 dB (1KHz ≅ 3% THD, A weighting)
frequency response	50 Hz to 12kHz
Output level	2.5Vp-p / (1kHz@94dB SPL A weighting)
Connection	with audio connector
Package LxWxH	147.5*45*90mm
Net weight	6KG



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DRAWINGS
