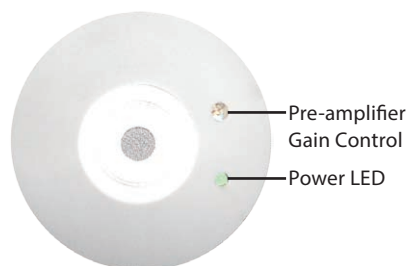




NSM

Sensing Microphone

The NSM assures the omnidirectional sound recording and preamplification of the surrounding background noise. The 0 dB modulation is sent through the UAP G2/LAPG2 in order to provide the automatic gain control feature of the A.N.G (Auto Noise Gain) component and allows the level adjustment where the NSM is implemented.



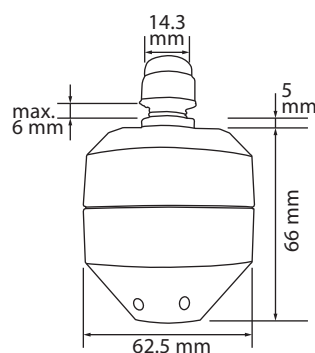
Bal. audio &
Power 24 VDC



Variable Resistor
(sensitivity adjustment)



Power LED



MAIN PROPERTIES

MAIN PROPERTIES

- Omni-directional electric condenser microphone cartridge
- Sensitivity adjustment range (variable resistor): 60 ~ -48 dB, ± 0.5 dB
- Microphone input (1 kHz): -40 dBu
- Sensitivity (1 kHz): 48 dB to 60 dB directory list
- Audio output (1 kHz): 20 dBu
- Output impedance: 10k ohm
- Frequency response (+0.2/-4 dBu): 60 Hz ~ 10 kHz
- T.H.D ratio (50 Hz ~ 20 kHz): 0.3% (max: 0.5%)

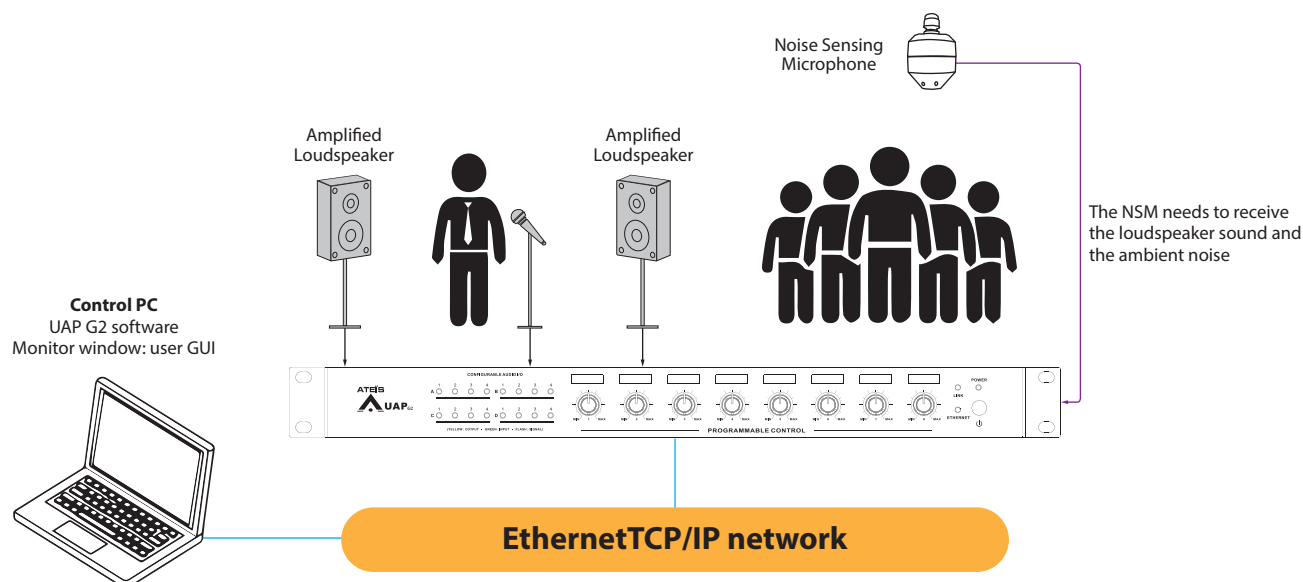
ELECTRICAL CHARACTERISTIC

- Power supply: 24 VDC (22 V to 26 V)
- 1 green LED for supply status

MECHANICAL CHARACTERISTIC

- Ledge mounting: (on wall or flat mounting)
- Dimensions: $\varnothing 62.5 \times 92$ mm (H)
- Max cable external diameter on sub D9: 6.2 mm

CASE STUDY



FUNCTIONAL DIAGRAM

