WINKELMANN
A MATTER OF NATIONAL SECURITY

www.winkelmann.co.uk

» THROUGH-WALL LISTENING SENSORS (STETHOSCOPES)

The Stethoscope is intended for through-wall audio and tactical surveillance

SPECIFICATION	GS GUARDSENSE - Wireless Through-Wall Audio	30S SS030 - WOODPECKER Standard Stereo Stethoscope	30A SS030 - WOODPECKER Advanced Stereo Stethoscope	40 SS040 - WOODPECKER Mono Fiber Optical Stethoscope	50 SS050 - WOODPECKER Wireless Stethoscope	60 SS060 - WOODPECKER Stereo Fiber Optical Stethoscope	75 SS075 - BAT Stereo Contact Microphone	80 SS080 - SUPER BAT Stereo Contact Microphone
Listening through walls, doors, windows	✔	✔	✔	✔	✔	✔	✔	✔
Digital-encrypted transmission	✔							
Weather-proof sensors	✔			✔		✔	✔	✔
Ruggedised sensor withstands high impact forces	✔						✔	✔
High intelligibility listening through 50 cm concrete wall	✔						✔	✔
Extremely high sensitivity and gain							✔	✔
Super-directional: hear only what is inside the target room								✔
Wide frequency range: up to 8000 Hz							✔	✔
DSP-based noise reduction	✔						✔	✔
Microphone & contact microphone operation	✔							
Optional built-in recorder	✔			✔		✔	✔	✔
Optional probe microphone	✔						✔	✔
Localization of target's inside a room		✔	✔			✔	✔	✔
Ideal for permanent installations				✔		✔		
Ideal for tactical operations	✔				✔		✔	✔
Mounting Kit	✔	✔	✔			✔	✔	✔
Battery operated	✔	✔	✔	✔	✔	✔	✔	✔
External power connection		✔	✔	✔		✔	✔	✔
Line out for recording	✔	✔	✔	✔	✔	✔	✔	✔
Absolute EMI/RFI immunity				✔		✔		
Completely passive sensor with no metal or electrical parts				✔		✔		
Optical fiber connection over extended lengths				✔		✔		
Sensitive to vibrations		✔	✔	✔		✔		
Light weight sensor (less than 30grams)				✔	✔	✔	✔	✔
Difficult to detect (by conventional ways)				✔		✔		
Harsh environments	✔						✔	✔
Low Power consumption (10mA or less)					✔			
Handheld receiver	✔				✔			
Work in high humidity conditions	✔			✔		✔	✔	✔
Operation time up to 24 hours					✔			
2 Year Warranty	✔	✔	✔	✔	✔	✔	✔	✔