comparison chart

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Through-wall Listening Devices (Stethoscopes)

THROUGH-WALL AUDIO AND TACTICAL SURVEILLANCE

SPECIFICATION	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	80 SS080 - SUPER BAT Directional Contact Microphone	80U SS080 - SUPERBAT ULTIMATE Directional Contact Microphone	90 SS090 - WAND Through-Wall Sound Detector	90P SS090 - WAND PRO Through-Wall Sound Detector
Listening through walls, doors, windows	✔	✔	✔	✔	✔	✔	✔	✔	✔
Extremely high sensitivity and gain						✔	✔	✔	✔
Super-directional: hear only what is inside the target room						✔	✔	✔	✔
Wide frequency range: up to 8000Hz						✔	✔	✔	✔
Adaptive noise reduction DSP (*optional)			✔*		✔	✔	✔	✔	✔
High intelligibility listening through 50cm concrete wall						✔	✔	✔	✔
Built-in recorder (*optional)			✔*		✔*	✔*	✔		✔
Thin, ultra sensitive probe microphone (*optional)						✔*	✔		
Suited for use in SWAT, tactical task forces				✔		✔	✔	✔	✔
Battery operated	✔	✔	✔	✔	✔	✔	✔	✔	✔
Line out for recording	✔	✔	✔	✔	✔	✔	✔		✔
Localization of target's inside a room	✔	✔			✔	✔	✔		
Ruggedised sensor withstands high impact forces						✔	✔		
Weather-proof sensors			✔		✔	✔	✔		
Battery operation time up to 24 hours				✔				✔	✔
Echo cancellation to headphones								✔	✔
Ideal for permanent installations			✔		✔				
Mounting Kit	✔	✔			✔	✔	✔		
External power connection	✔	✔	✔		✔	✔	✔		
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 30g)			✔	✔	✔	✔	✔		
Difficult to detect (by conventional ways)			✔		✔				
Harsh environments						✔	✔		
Low Power consumption (10mA or less)				✔					
Work in high humidity conditions			✔		✔	✔	✔		
2 Year Warranty	✔	✔	✔	✔	✔	✔	✔	✔	✔