

WOODPECKER **SS055** WIRELESS STEREO STETHOSCOPE



“Stethoscopes” are commonly used in surveillance applications for listening through walls, doors, windows or other obstacles. This could be for permanent installations or during a tactical temporary operation requiring quick deployment like a hostage scenario. Sound is transmitted via radio frequency (RF) to a dedicated receiver.

Winkelmann has offered the Woodpecker wireless stethoscope (through wall listening device) for several years, recently a new model has been introduced – the stereo wireless stethoscope, which has improved intelligibility. The stereo wireless stethoscope can be used to locate the position of a person inside a room. The wireless transmitter operation time is up to 30hours with one single battery set.

The stereo wireless stethoscope is ideally suited to law enforcement agencies, SWAT teams and special task forces in cases that require rapid deployment.

» FEATURES

- Sensor weighs only 50 gr. (incl. battery)
- Up to 30 hours operation from the transmitter
- Sticks to any type of surface
- Range up to 50m within buildings

» PRODUCT CODE

3-299-629

SS055 Stereo Wireless Stethoscope System, Transmitter (426-430MHz) powered by 6V alkaline battery, Two-Channel Receiver, up to 24hrs operation with one battery pack, transmit range 50metres in building

» TECHNICAL SPECIFICATIONS

Transmitter PLL

Frequency	426 MHz - 430 MHz
Modulation	NFM +/- 3 kHz deviation
Output Power	15 mW
Transmitting Range	50 m – 200 m
Microphone	Special type with compressor amplifier
Power Supply	Photo Battery 6V 4LR44 alkaline, approx. 170mAh
Power Consumption	10 mAmps
Dimensions	40 x 30 mm (W x H)
Weight	Approx. 50 gr. (incl. battery)
Antenna	Flexible

Two-Channel Receiver

Frequency	426 MHz - 430 MHz
Power Supply	12V / 2200mAh rechargeable sealed lead acid battery
Battery Protection	Low-Battery Warning Deep Discharge Protection (Shutoff)
Operation Time	Approx. 4 hrs. Operational While Charging (600mAmps charger)
Headphone Output	3.5mm stereo jack plug
Rec Output	3.5mm stereo jack plug / 1V p-p
Tone Control	3-band equalizer
Display	2x 8-LED Audio Level Indicator Channel Selection LED (green) Low-Battery Warning LED (red)
Chanel Selector Switch	Left – both – Right
Headphone Volume Controler	Left / Right
Antenna Connector	2x BNC
Antennas	2x BNC 430 MHz included
Weight	Approx. 4KG
Dimensions	270 mm x 260 mm x 105 mm (L x W x H) (excl. stand)
Charger	12V / 600mAmps lead acid battery charger included

