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LASER-AUDIO SURVEILLANCE

TA02019



*Image is for illustration purposes only

PRODUCT DESCRIPTION

The system: The laser-audio surveillance system transmits an invisible infra-red beam to the window of the target room. It allows the operator to carry out undetectable laser surveillance from outside a building up to a distance of more than 500 meters.

ONE STOP SHOP

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Sophisticated adjusting mechanics: The high-end adjusting mechanics made in Germany allows to adjust the laser down to 1/100 millimeters. It guarantees perfect results for hitting the target.

Many new features are added to the redesigned system.

Two new models are available now:

the laser and the laser+IR surveillance system.

LASER ROOM MONITORING SYSTEM, LASER VERSION AND LASER+IR VERSION

A secret surveillance is necessary. However, the Operator is not able to enter the target room in order to place a transmitter microphone. The solution to this problem is our Laser Room Monitoring System.

This system allows the operator, to carry out an undetected surveillance operation from outside the building. The system operates by transmitting an invisible infra-red beam to the window of the target room.

The window pane vibrates slightly, due to sound waves emanating from speech. The beam is reflected from the window pane according to the law of optics, i.e. the angle of incidence is equal to the angel of reflection (laser version only).

The reflected beam, modulated by the window pane vibrations, is picked up by the receiver and converted into electronic signals, which is filters, amplifies and feeds into a digital two channel recording unit. The digital recording unit can be connected to an amplifier with DNR (laser+IR version only) speaker or headset. Both, the transmitter and the receiver are built into standard single lens reflex cameras, allowing for perfect concealments. The complete set will be supplied in a camera case with built in amplifier and wireless headset. Also includes are two pcs. of high-end tripods and two micrometer platforms with adjustable Y/X axis and separate search tone-detector.

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