CORE GROUP SECURITY CONSULTING

Laser Eavesdropping device

This Laser eavesdropping device is more dangerous than good, because the main focus of this device is to listen to conversations on a room with windows. Why am i saying that it's dangerous because no one would use it for a good deed, unless the government...yet this device is sold publicly...worst on the internet.



How it Works:

"The laser transmitter, with its beam being in the invisible infrared waveband, has to be directed to a window of the room to be monitored. A portion of the laser beam will be reflected by the window pane. The receiving part of the LASER-3000 picks up the reflected laser and converts it into electric signals which, after filtering, are amplified and fed into headphones and/or recording devices."

Simply put - The laser directed to a window will be diversified by the material of the window itself, therefore since the nature of sound is vibrating, the laser beam hitting the window will be able to capture those vibrations thru the window and demodulate it, amplify it and voila...you can listen on any conversations going on in the room using the headphones provided. Or to a recording device. This device has a price tagged of \$50.000, with dimensions of 130 x 220 x 60 cm and weigh 1,6Kg. Meaning it's affordable for most corporate espionage firms and it's lightweighted spec is only making it easier for them.