

Press Release Laser Steering & Stabilization Module

Nanomotion, a subsidiary of Johnson Electric, had introduced its LSS Stage. This motion module is designed to steer and stabilize a laser, based on input from a dual axis accelerometer. This module provide 2mm travel and will stabilize vibrations of 3Hz over 1mm and 15Hz over 0.2mm. The module operates with 1 μ m position resolution and has been tested to 1500g shocks, for use with hand held weapons. Measuring 39mm square x 8mm thick, this module can move a lens up to 10mm in diameter.

About Nanomotion Ltd

Nanomotion Ltd. headquartered in Israel, is a subsidiary of Johnson Electric Company. The Johnson Electric Company is one of the world's largest providers of micro motors and integrated motor systems to global customers in the automotive, power tools, home appliances, business equipment, audio-visual and personal care sectors. Johnson Electric is headquartered in Hong Kong and employs over 33,000 people in 15 countries worldwide. Johnson Electric Holdings Limited is listed on the Hong Kong Stock Exchange (code 179) and is a constituent of the Hang Seng Index. For further information please visit: <http://www.nanomotion.com>

