



## Anti-vibration system

LEX's recent breakthrough of the mobile technology has removed the barrier of moving limitation from immobile system. Our anti-vibration proposal allows the system to avoid any constant or sudden damage from industrial / In-vehicle environmental vibration, which means the system itself, was able to maintain perfect function while not sustaining any physical damage.

Our system has been approved by US Military Standard, MIL-STD-810F-514.5, C1 / C2 / C3 vibration tests.



Anti-vibration system table

	BRIK system	Wall mount system
Mainboard	3I270A-H16-00	CI270C-2G-H16-00
CPU	Intel Atom N270 processor	
Form factor	145 x 102 mm (3.5-inch)	200 x 150 mm (LEX standard)
Memory	on board DDRII SDRAM 1GB	on board DDRII SDRAM 1GB
Storage	on board SSD	2.5" HDD
Anti-vibration Level	C-3	C-3
Anti-vibration kit	—	HDD kit & stand with 4 rubber feet



Anti-vibration system table

	LEO system	TWITTER system
Mainboard	3I270A-H16-00	3I270A-H16-00
CPU	Intel Atom N270 processor	
Form factor	145 x 102 mm (3.5-inch)	145 x 102 mm (3.5-inch)
Memory	on board DDRII SDRAM 1GB	on board DDRII SDRAM 1GB
Storage	2.5" HDD	2.5" HDD
Anti-vibration Level	C-3	C-3
Anti-vibration kit	HDD kit & stand with 4 rubber feet	HDD kit & stand with 4 rubber feet

### Vibration Test Condition

Direction	Vertical	Transverse	Longitudinal
Pulse Shape	Random Wave		
Frequency Range	5Hz to 500Hz		
Acceleration	2.18 Grms	1.60 Grms	1.96 Grms
Duration	60 minutes		