

Sixaola



**density
matters**
**short period sensors
improve speed & accuracy**

Short period seismometer

For as long as seismologists can remember they have spent fortunes on ever-broader broadband seismometers. This drained budgets and kept coverage low. With the newest version of the Sixaola seismometer, you can install 20 times more stations for the price of a single broadband.

Characteristics:

- An all-in-one solution. We integrated the sensor, digitizer, computer and GPS into a single box
- 6 components: 3 accelerometers + orthogonal 4.5 Hz geophones electronically extended to 2s
- Optional infrasound sensor for volcano monitoring
- 24-bit digitizer
- Native SeedLink server
- GPS/ NTP timing
- Ethernet, TCP/IP
- USB flash memory

Recommended applications:

- Local and regional seismic monitoring
- Surveillance of induced seismicity at geothermal, oil and gas fields
- Volcano monitoring
- Seismic noise and soil amplification studies

For more information visit:

<http://www.osop.com.pa/sixaola>

