



## A complete strong motion station in a compact steel box enclosure.

The Fortis SMS simplifies strong motion monitoring by providing all equipment required for a station deployment in a single case. Contents include a Fortis sensor, a Minimus Lite digitiser and a 12 V 6.5 Amp sealed lead acid battery. The unit is supplied with a GNSS receiver which connects to the digitiser through the side of the enclosure along with power and Ethernet output, allowing for connection to your network or communications modules.

### Robust and secure

The steel enclosure is IP66 rated for a high level of protection against dust and water, with additional security provided via a lockable lid and a flange for fixing the system to the ground.

For ease of deployment, three levelling feet have been incorporated into the base of the box and a North arrow, corresponding to the North axis of the sensor, is inscribed on the top exterior face.

## Key features and contents

1 × IP66 rated steel box enclosure with fitted locking system and flange for fixing to the ground (screws supplied)

A North arrow corresponding to North axis of the sensor is enscribed on the top exterior of the steel box enclosure with levelling feet attached to the base

1 × 12V 6.5A sealed lead acid battery with 3 m charging cable

1 × Fortis sensor (DC to 200 Hz, see Fortis datasheet for more information)

1 × Minimus Lite (24-bit ADC, see Minimus Lite datasheet for more information)

1 × GNSS receiver with 10 m cable (other lengths available)

External power, GNSS and Ethernet connectors

Images of Fortis strong motion station

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