

## Switch Box Grid



### Applications:

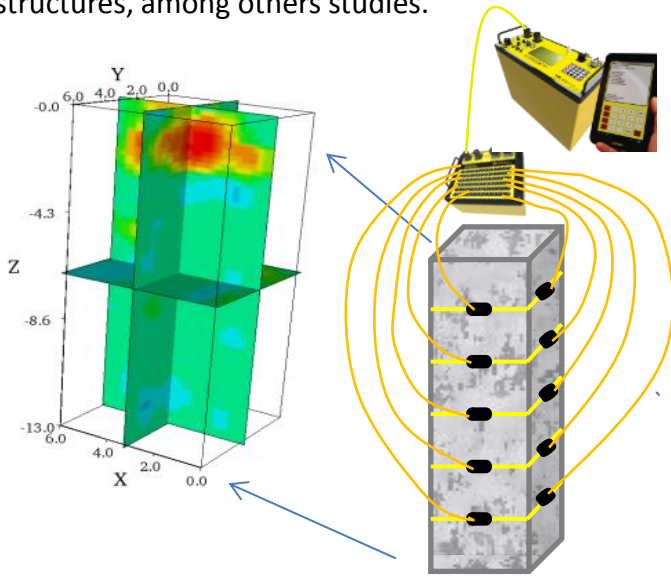
- The new Switch Box Grid is used to connect electrodes using wires terminated with banana plugs.
- Each banana socket is sealed to the inside of the grid box making it usable in harsh environments.
- Any user-created multi-electrode array. Electrodes can be located anywhere in 3D space.
- Monitoring in 2D/3D time lapse
- Time-lapse (4D) surveys.
- Floating and under water 2D, 3D and 4D imaging
- Custom array geometry with a mix of standard AGI passive multi-electrode cables and additional single wire electrodes for custom gradient and other array geometries
- Numbered banana connector sockets.
- Lab studies
- Surface, surface-to-borehole, and borehole-to-borehole measurements.
- All electrode arrays.
- User supplied horizontal or vertical permanent/disposable borehole electrode arrays grouted in place.
- Any single wire connected to a custom electrode
- User supplied electrode arrays installed permanently in landfill liners, levees, pond liners, tank farms and earthen dams
- Can be “daisy chained” together for unlimited electrode numbers.
- Can be interfaced in combination with AGI active dual-mode electrode cables.
- All deployments of the normal Switch Box
- Default systems are available in 28, 56 and 84-electrode capacity
- Special orders are available with 24, 32, 42, 48, 64, 72-electrode capacity

# Switch Box With a Grid of Sealed Connectors for Custom Electrodes for SuperSting™ Wi-Fi

Use the Switch Box Grid together with the SuperSting in the following applications:

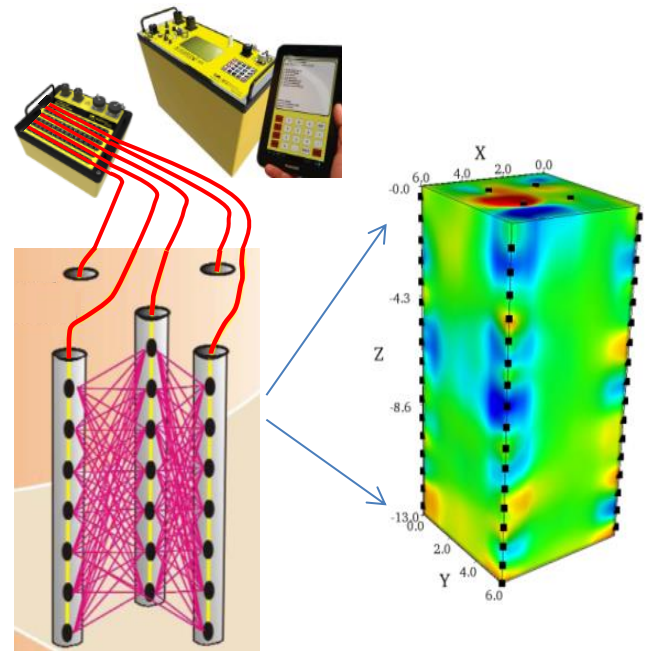
## Lab Studies

This option is useful for any situation where a single wire comes from each electrode to the instrument. This could be the situation at fixed installed electrodes for monitoring in lab studies like assess leakage, impermeable membranes, evaluation of concrete structures, among others studies.



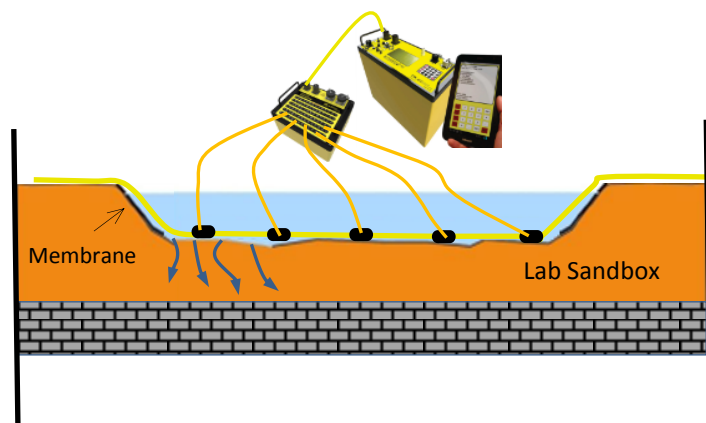
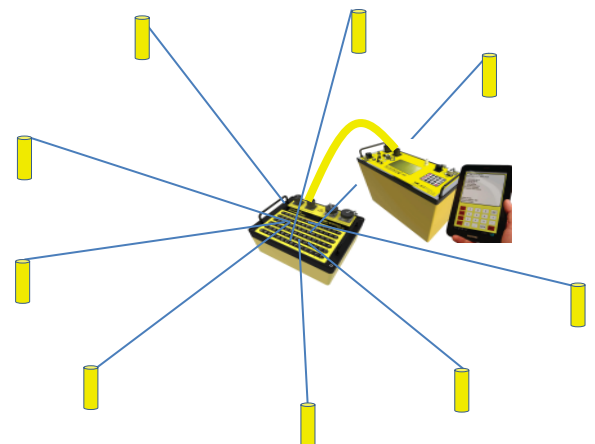
## 2D-3D Cross-borehole and Surface surveys

Use the Switch Box Grid for 2D & 3D resistivity and IP imaging surveys with our borehole cables or *any single wire connected to a custom electrode* to record data. Surface, surface-to-borehole, and borehole-to-borehole measurements.



## Universal electrode configuration

Use your own cables to connect to the electrodes in any combination you want. The instrument can be programmed to perform any type of desired survey.



### Dimensions

Switch Boxes Grid 28-84: 254mm x 254mm x 180mm (10"x10"x7.1")

### Weight

Switch Boxes Grid 28-84 Max 6.0 Kg (14 Lbs.)

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