

HPGPS BASE STATION & Wi-Fi RADIOS



*Providing Information to Manage
Your Drilling and Blasting Process*

Complementary Products and Services

Wi-Fi Networks for Niche Markets

Thunderbird is pleased to be able to offer a Wi-Fi network solution for small mines or quarries that will extend an office communication system to a Wi-Fi radio network in the pit. This value-added service which enables communication with drill monitoring (MWD) systems includes the hardware, the installation, and the commissioning.

Key Benefits:

- Enables the use of drill monitoring
- Transfer data from office to the drill
- Real time data transferred from drill to office
- Enables Navigation
- Provides Remote diagnostics

High Precision GPS (HPGPS)

A HPGPS base station solution is available from Thunderbird. Our base station utilizes Trimble components from the field proven Drill Guidance system. For some markets we can provide a mobile trailer equipped with a solar powered energy source.

- *Increased Safety*
- *Higher Recovery*
- *Improved Fragmentation*
- *Lower Costs*

Thunderbird has been supplying instrumentation to the surface mining drilling industry since the early 1980s. We have a range of on-board monitoring systems that can match various customer needs, capabilities and requirements.

Please contact us for more information about either one of these products and for a quote.

HPGPS BASE STATION & Wi-Fi RADIOS



Office Wi-Fi Antenna



Solar Powered Wi-Fi Repeater & GPS Base Station



GPS Base Station



Solar Wi-Fi Repeater



Drill Wi-Fi & GPS Antennas