

Mining Wireless Solutions



In today's Mining, reliable and consistent network access is not a luxury, it's required. Downtime can equal millions of dollars lost. Operators rely on real-time data to monitor and manage remote assets, track fleets to optimize traffic and maintain safe conditions.

But in order for any of this data to be useful and actionable information, it must be captured and processed. Reliably and consistently.

Mining systems face exceptional hurdles in accessing the vital data available due to an aging infrastructure, longer distances, mobility and challenging terrain.

ESTeem Industrial Wireless Solutions have been successfully deployed in the Mining industry for more than 30 years. **ESTeem's** ruggedized, industrial wireless modems are built to be an essential component of the Mining communications infrastructure. **ESTeem** provides unsurpassed speed and range to deliver the reliable, isolated and secure wireless networks required today to provide complete connectivity to critical IT, operations control systems and remote asset data. Scalable, redundant wireless networking over large geographical areas become a reality using **ESTeem's IndustrialMESH** technology.



- ✓ *Open Pit Mining*
- ✓ *Conveyor Systems*
- ✓ *Ventilation Systems*
- ✓ *Remote Security Cameras*
- ✓ *Mobile Vehicle Access*



150-174MHz 217-220MHz 450-470MHz 900MHz 2.4GHz 4.9GHz 5.8GHz