



**AUSTIN POWDER**

**E★STAR**

# E★STAR

## Remote 2.5i



## E★STAR REMOTE 2.5i

### Revolutionizing Blasting Operations with Advanced Remote Control Capabilities

E★STAR Remote 2.5i is an advanced electronic detonator system controlled with a tablet, designed explicitly for blasting operations, and capable of communicating with up to 12,800 electronic detonators from a safe distance. This remote initiation system ensures precise timing, operational efficiency, and safety during blasting activities. It integrates VHF remote capabilities with the DBM1600 blasting machine, functioning as both a conventional detonation machine and a user-friendly remote-control unit accessible through a tablet or Windows-based computer.



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**INNOVATION**  
**THAT MATTERS**





E★STAR

## Optimization & Efficiency



### Extended Field Usage with Real -Time Signal

Extended field usage has validated its operational flexibility, impressive range, and unique system advantages. Notably, the system maintains comprehensive records stored in the tablet's memory, offering complete communication, verification, and real-time signal strength evaluations.



### Synchronized Firing

Additionally, the system supports synchronized firing of up to 8 blast boxes simultaneously, enabling blasts of up to 12,800 E★STAR electronic detonators.



### Bluetooth Technology

The application on the rugged tablet utilizes wireless Bluetooth technology for secure remote control at the blasting point, adding to the system's modern design and functionality.



## Benefits

- **Increased detonator capacity:** Accommodating up to 12,800 detonators with 8 Remote 2.5i blast boxes connected to 1,600 detonators each.
- **Flexible blasting options:** Enabling synchronized or unsynchronized blasts and allowing the user to set specific offset delays for each Remote 2.5i as needed.
- **Unified hardware integration:** Combines blast machine and radio hardware into a cohesive unit.
- **Wireless connectivity:** Utilizes Bluetooth technology for wireless communication between the Remote 2.5i Blast box and tablet, eliminating the hassle of managing cables in historic systems.
- **Simplified battery management:** This system utilizes a single battery and charging system, streamlining the process compared to historic systems that required managing two batteries and two chargers.
- **Convenient battery replacement:** Easily replaceable batteries for enhanced field operation.



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