



PRODUCT INFORMATION

BROCHURE

E★STAR CUBE



E★STAR CUBE was specially designed and developed for most underground operations. E★STAR CUBE stands for Centralized Underground Blasting Equipment. The system enables remote initiation of blasts in underground operations using an existing Ethernet infrastructure. E★STAR CUBE can be used for initiation of a complete E★STAR round or for starting nonelectric rounds using an E★STAR detonator. E★STAR CUBE is not approved for use in underground coal mines where the environment may have air-methane and or air-coal dust mixtures.

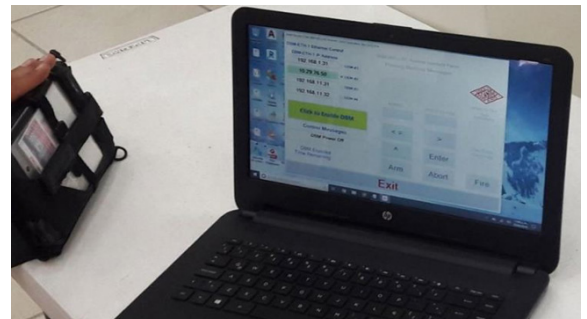
PRODUCT OVERVIEW

CONFIGURATION

- Maximum 6 blasting machines
- Up to 1,600 dets for each blasting machine
- Up to 5,000 m of firing line for each blasting machine

BENEFITS

- Increased safety
- No people required underground during firing process
- Remote firing from surface / office
- Overall control of all blasting machines
- USB dongle & fingerprint reader, SSL data encryption



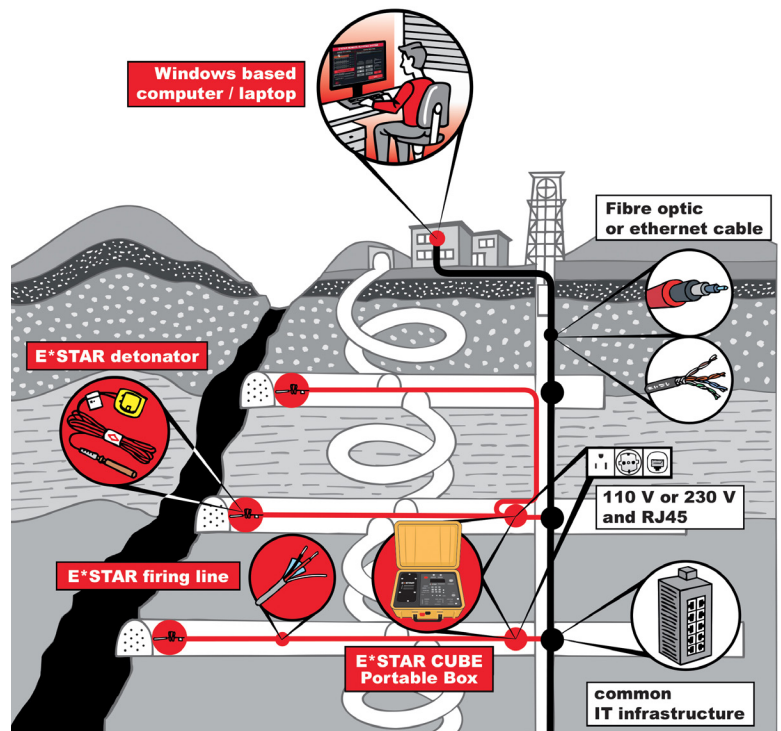
MAIN PARTS

- E★STAR Blaster, (DBM1600-2-RCE) to initiate E★STAR detonators
- Adapter ETH-1, to connect an E★STAR Blaster to Ethernet network
- E★STAR Logger 2 (DLG2B1600-100), to program E★STAR detonators
- Windows 10 laptop / computer to run E★STAR Remote Blasting System software application
- E★STAR Remote Blasting System software to control the blasting machines



SYSTEM REQUIREMENTS

- Power outlet 110/230 V AC to power the E★STAR CUBE
- RJ45 plug for connecting to the E★STAR CUBE
- Windows 10 based laptop / computer connected to Ethernet
- Installation of E★STAR firing line



Contact your local Austin Powder representative for further information.

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