



# e!DET

Electronic detonation system



Visit us!  
[www.ente.com.pl](http://www.ente.com.pl)



ul. Gaudiego 7  
44-100 Gliwice



+48 32 33 82 200



+48 32 33 82 210



[ente@ente.com.pl](mailto:ente@ente.com.pl)



[www.ente.com.pl](http://www.ente.com.pl)

# e!DET

## Electronic detonation system



### Description of the device

**e!DET** is advanced, high-tech initiation system for explosive materials. This system is characterized with high reliability and blasting delay time accuracy, so it can find application in mines, quarries or in demolition works.

The e!DET system consists of three main elements:

- ≡ **Logger** – programming device used to creating of firing plan and programming the detonators.
- ≡ **Blaster** – initiating device used to verification of firing circuit, charging and blasting the detonators.
- ≡ **Detonator** – prime charge with electronic delaying circuit.

### Properties

The main features of e!DET system are:

- ≡ Full control of the firing circuit.
- ≡ Up to 500 detonators per Logger or Blaster.
- ≡ One firing plan may contains up to 4000 detonators (with 8 Blasters connected simultaneously).
- ≡ Freely programmable blasting delay in range 0 ÷ 8000 msec. with 1 msec. interval.
- ≡ Blasting circuit verification before charging.
- ≡ Information about initiated blastings are stored in the system.
- ≡ Two-way communication between Logger or Blaster and detonators using two wire firing line.
- ≡ Wireless communication between Logger and Blaster.
- ≡ Possibility of creating the firing plans on the PC computer with dedicated software installed or directly on programming device.

