



## **PTU-3 mod.2**



### **Basic Technical Data**

- 3 independent output trigger channels.
- 2 independent voltage input trigger channels.
- Flash trigger (explosion tests).
- Triggering by high voltage pulse (e.g. from an igniter) - Voltage 500 ÷ 2000V.
- Acoustic triggering via built-in microphone
  - Adjustable gain (-10db, 0db, 10db, 20dB)
  - Adjustable threshold level



- Setting of inputs
  - Edge triggering (positive or negative)
  - Level triggering (positive or negative)
  - Trigger by disconnect or connect of wires
- Setting of outputs
  - Positive or negative puls
  - Adjustable pulse length (1 $\mu$ s ÷ 100ms)
  - TTL logic (5V) with 50 $\Omega$  output impedance
  - Independent delay settings for each output channel (10 $\mu$ s ÷ 3ms)
- Possibility of combining inputs/outputs, e.g. for speed camera measurement or independent timing of cameras and flashes.
- Premium option to use the built-in Bluetooth/Wifi module for mirroring and controlling one PTU-3 unit from another or from the mobile phone display.
- Graphic display with 128x64 pixel resolution and backlight.
- Inputs/outputs are used by BNC connectors.
- Dimensions, weight: 205 x 105 x 37mm, 830g.
- IPx4 protection.
- Powered by 2 x Li-ion rechargeable batteries from series 18650.
- Integrated charger standard QuickCharge 2.0 a micro-USB konektor.
- The device is supplied with a CE declaration of conformity by the manufacturer.