

# Wireless X-ray Trigger



- *Compatible with the Golden XR200 and XRS-3*
  - *Powered from the X-ray Battery*
    - *300 m Range (Line of Sight)*
    - *Receiver Can Be Paired To Seven Transmitters*

## Technical Specifications

### Wireless X-ray Trigger

Modulation:	Frequency modulation (FM)
Range:	Up to 300 m (Line of sight)
Frequency:	433.92 MHz
Environment:	-10° C to 55° C
Certificates:	CE
Protocol:	67 bit code with Code Hopping via Keeloq® Protocol
Transmitter performance:	Typical 9 dBm ~ 8 mW (on 50 Ω impedance), max 12 dBm ~ 16 mW
Power supply (transmitter):	2 x Mignon 1.5V (audio alarm of flat battery via test button)
Receiver sensibility:	-105 dBm ~ 32 fW
Power supply (receiver):	5V via x-ray machine battery
General:	SuperHet-Conversion architecture with extremely stable PLL and quartz referred 10 MHz oscillator, double filter with high quality band pass for optimal interference suppression.

The ELP wireless x-ray trigger consists of two components: a hand-held transmitter and a miniaturized receiver. The receiver mounts in the handle of the XR200 or XRS-3 and is powered by the x-ray machine battery pack. For safety and reliability, each transmitter and receiver are paired so the receiver will respond only to the transmitter to which it is matched.



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