

Autoprowa® -
the only solution!

ZPW ZÖLLNER Personal Warning Device

Definition

The ZPW is a compact and efficient warning device with integrated radio receiver which is ideal for individuals or small groups, due to its compact size and light weight.

Personnel working on the track are safely warned by the well-known and proven acoustic warning signal. A continuous warning is given by flashing lights for the duration of the train's passage through the worksite.

Application

- The ZPW is in particularly suitable for short term or mobile work sites due to its handiness.
- Additionally, the ZPW can provide an optimum solution for machinery warning.
- The environmentally friendly Autoprowa® effect adjusts the volume of the acoustic warning devices to the ambient noise level at the worksite.



Advantages

light, small, handy

high-performance warning-device

sound pressure level of 94 to 110 dB(A)

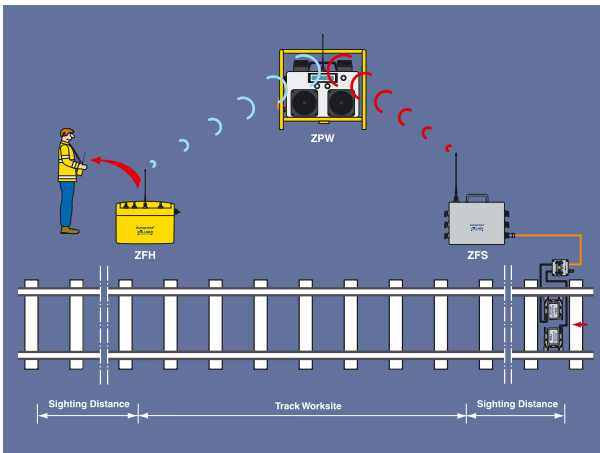
hot swapping of batteries for continuous operation

well known Autoprowa® signal

suitable for work sites during the hours of darkness

Operating mode

- Two integrated acoustic and optical warning devices provide the warning of 94 – 110 dB(A). The environmentally friendly Autoprowa® effect adjusts the volume of the acoustic warning devices to the ambient noise level at the worksite.
- Warning signal is outstanding perceptible due to the psycho-acoustic roughness and the clarity of the signal
- Patrolling version carried in bag provides maximum mobility

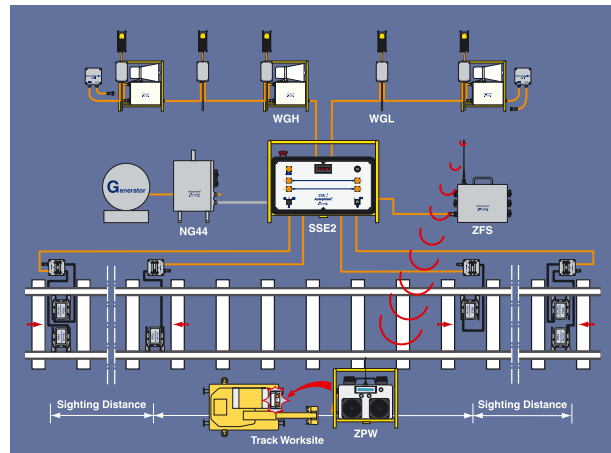


Short and mobile worksites

- Manual activation of warning via lookout-operated handheld radio transmitter ZFH or automatically via treadles together with the stationary radio transmitter ZFS

Machinery warning mode within the cabin of OTM (On Track Machines)

- Installation of the Autoprowa® ATWS system alongside the line
- Transmission of train detection from the SSE central unit via the stationary radio transmitter ZFS to the ZPW in the OTM



Technical Data

- Protection class: IP65
- Safety level: SIL 3
- Sound pressure level: 94 - 110 dB(A)
- Voltage: DC 24 V
- Weight: starting from 4 kg
- Frequency: provided with country-specific frequency

Components

- Failsafe radio receiver
- high performance battery
- two integrated acoustic warning devices
- two integrated optical warning devices