



## Pedestrian Push Button/Pedestrian Touch Button

Item: PTB-20-V9 (12-40VADC)  
PTB-20-V12 (100-240VAC)

PTB-20SV9 with sound(12-40VADC)  
PTB-20SV12 with sound(100-240VAC)

### IMPROVED SAFETY FOR ROAD TRAFFIC:

Due to increasing traffic volume it's getting more and more important to protect pedestrians and cyclists at intersections. Therefore NOBLE OPTO designed its own push buttons with highly visible LED-displays and reliable information for crossing the street safely.

## Key Benefits:

- modular construction allows adaption to all kinds of intersections
- one design for the whole city, independent of different functions of each intersection
- no movable parts parts that can be manipulated
- resistant against vandalism due to a strong polycarbonate body with an integrated metal core profile
- laterally applied tactile symbols for describing the crossing for the visually impaired
- localisation of the push button due to acoustic and optical position signal (LED-ring)
- meets all the requirements of current guidelines and regulations (RiLSA, DIN local regulations)

32981, DIN VDE 0832, EN 50293) – tested by TÜV Rheinland

- sound and volume adjustment using an integrated microphone to adhere to

## Technical Information:

- Housing:
- Polycarbonate Makrolon.
  - Colour yellow (RAL1007) with a red cap, other colours are available.
  - Protective class II under DIN EN 61140.
  - Protective type IP 65 under DIN EN 60529.
  - Voltage Options: 100-240VAC 12-24VDC.