

FEEL IT. INFORMATION. SECURITY.



RTB
Push Buttons



RESPONSIBILITY AND SAFETY

It is an accepted fact that pedestrians are the weakest participants in street traffic. Therefore, communities and all responsible administrators must develop solutions which consider the situation and the needs of pedestrians. In this regard, the main concern is to give these persons a genuine feeling of safety in spite of the frequent stressful situations on our streets.

A wide variety of research work has shown that this goal is mainly achieved through clear information, particularly at traffic lights. When they have easy use, reliable information and clear signals, pedestrians feel well protected. Also they are more likely to have the necessary patience to wait for the green phase, thus reducing the number of crossings in the red phase.

DESIGN | PRICES



The design of traffic light signals must pay particular attention to children, senior citizens and persons with handicaps. The incorporation of auxiliary equipment should be simple: this is standard for RTB. Safe technical functions, protected against vandalism, award winning design and easy installation are the main advantages of RTB products.





Sensor Push
Button Berlin

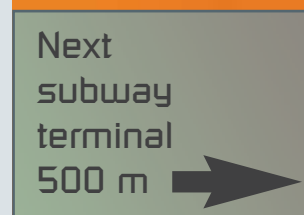
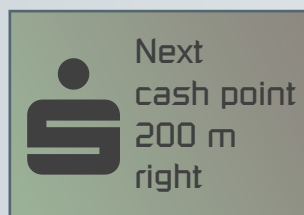
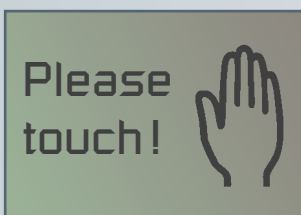
The Best Seller | Sensor Push Button Berlin

The capacitor sensor push button has proven itself thousand of times. It is equipped with a large push surface. The self explanatory design makes it easy for all pedestrians to access the traffic light signal. As an option the Sensor Push Button Berlin, which has been installed in over 20 countries and meets all widely used standards, has a contact which doesn't use potentials. The device adapts automatically to environmental circumstances (e. g. rain, snow or ice); thus its functions are always secure.

The Informer | Sensor Push Button Model X

In order to give the pedestrian better information or to make his orientation easier, this further development of the Sensor Push Button Berlin has a monochrome LCD display. The screen of the Model X convinces everyone with its high resolution and excellent contrast at night or in direct sunlight. There are a total of thirty different motifs which can be displayed. The sequence of the motifs can be divided into three phases; within each phase several pictures can be shown in a predetermined sequence.

Samples for LCD-Motives:



Sensor Push Button
Model X

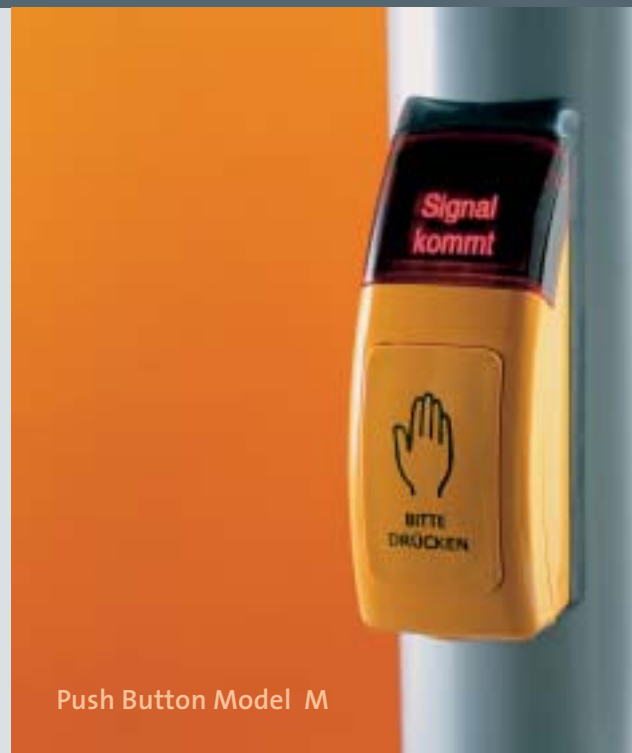


The Multifunctional | Sensor Push Button Geneva

The Sensor Push Button Geneva stands out with its particularly bright LEDs in the response frame. Another big advantage is that this device can be powered with every voltage between 20 V and 230 V. This makes the logistics quite easy. The technician always has a suitable push button in stock regardless of the voltage of the traffic light where a replacement is needed.



Sensor Push
Button Geneva



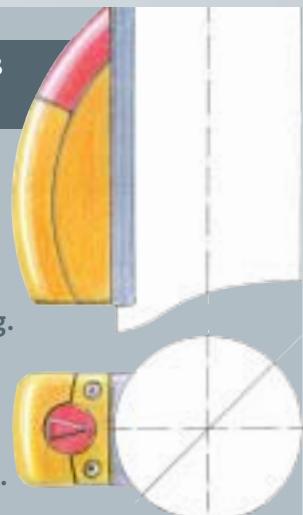
Push Button Model M

The Mechanic | Push Button Model M

With this model we have a mechanical device with large push surface, which is also based on the design of the Sensor Push Button Berlin. The push button comes with and without a response frame as well as with different voltage settings.

Especially for Persons with Blindness

All RTB push buttons can be equipped with a hidden button and a vibration unit on the underside of the housing. With these additions persons with blindness and low vision can make better use of the devices.



COMBINATION WITH AUDIBLE SIGNAL TRANSMITTER

The combination of the push buttons with the audible signal transmitters has two essential advantages. The technical parameters and the design of the traffic lights can be adjusted to one another in an optimal fashion. Also the connection of the two devices results in attractive cost reduction.

Guide Signal in the Push Button | Push Button Model PiT

In Model PiT the control of the guide signal is managed by the central electronic unit of the loud speaker. Simultaneously the user hears the signal from the loud speaker and from the push button, so that finding the traffic light pole becomes even easier.



Plus Push Button

Vibration via Audible Signal Transmitter | Plus Push Button

With the Plus Push Button, the vibration unit of the push button can also be controlled by the electronic unit of the audible signal transmitter. This innovation makes it possible to save even more costs for a traffic light system.

The Key Push Button | Model S

The main use of the Model S is in the function of a key push button in public transportation. In this case the push button takes on the function of an element at the reset level of the control system for street traffic signals. The modern transponder technology replaces the mechanical lock, which means important advantages in device life and comfort.



Push Button
Model PiT



Usability and Quality

RTB Push Buttons are a well-established as premium products with attractive purchase conditions. This has been possible due to universal usability, exceptional design and first class quality.

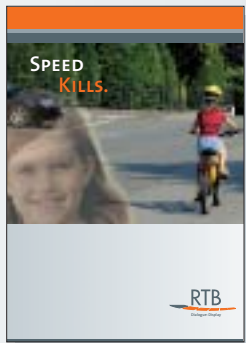
International und Individual

Every city is different. In the end the structures and traffic problems are completely individual. Technical solutions must do justice to the different demands. For this reason RTB offers a modular structure for its products.

Flexibility and High Value

One step at a time RTB has expanded and refined the potential and the spectrum of its products. The award winning push buttons win over customers with the highest of quality and the utmost of functionality. Their application is flexible and compatible with most current systems. All the technical solutions meet the demands of the current standards and guide lines and have been approved by the German Technical Testing Association (TÜV). Our high quality has a very positive effect on our service guarantee.

The housing is available in various colours.
The motifs for the LED response frame and for the touch sensitive surface are free selectable.



TRAFFIC TECHNOLOGY FROM RTB

- Push Buttons for Traffic Lights
- Audible Signal Transmitters for Traffic Lights
- Dialogue-Displays

Please request our other informational material!
Or visit our website

www.rtb-bl.de

(including City Workshop for individual
product configuration)



RTB

RTB GmbH & Co. KG
Schulze-Delitzsch-Weg 10
D-33175 Bad Lippspringe
Germany
Tel. +49 (0) 52 52-97 06-0
Fax +49 (0) 52 52-97 06-10
info@rtb-bl.de
www.rtb-bl.de