

Technaxx[®] * User Manual

Wireless Door Viewer TX-75

Digital door viewer with built-in camera and 3.5" desk monitor

This device complies with the requirements of the standards referred to the Directive **R&TTE 1999/5/EC**. The Declaration of Conformity you find here: www.technaxx.de/ (in bar at the bottom "Konformitätserklärung"). Before using the device the first time, read the user manual carefully.

This device has a rechargeable battery. It must be fully charged before first use. NOTE: Charge the battery of the device every 2–3 month if it is not used!

Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks).

Free Email: support@technaxx.de

Features

- Doorbell function
- Photo taking & Photo preview
- Data backup up to 100 photos (built-in storage)
- Portable desk monitor with 3.5" screen
- Camera with 300000 pixel & 170° wide angle view
- 2.4GHz wireless transmission ~200m open areas
- Power saving function
- USB charging function
- IP32 camera protection class (dripping water & <2.5mm impurity)
- "Do-it-yourself" installation, camera placement in peephole

Battery and Charge

- Be sure of the activity of the battery, please fully charge the new battery.
- When the outdoor unit is at low power, the lamp of emitter would flash. It remains you to charge.
- The battery of outdoor emitter can be changed or charged by USB. The green light keeps bright.
- When the handset is at low power (\leq one bar), the red indicator lamp will flash every second, please charge immediately.
- The handset can be charged by the USB line, green light keeps bright.
- Charge-and-work supported. When the battery is charged fully, it auto stops charging.
- Always use the speccified battery type if needs replacement.

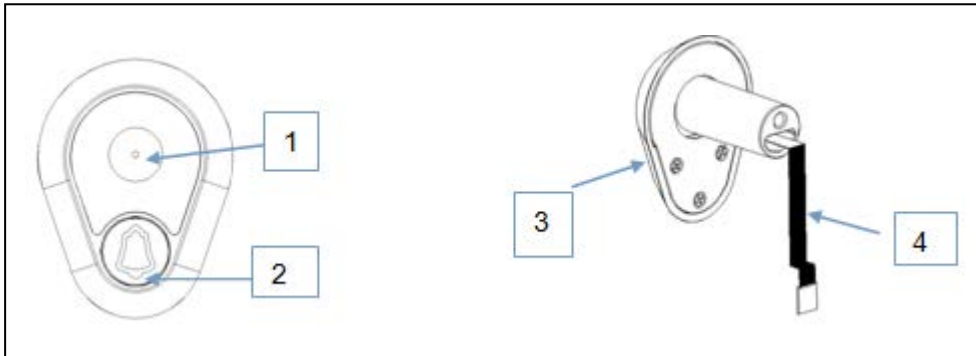
Note: Under low power, display, photo-taking functions cannot work properly.

Technical specifications


Outdoor Camera & Emitter	
Camera / Lens	300000 pixels & 170° wide-angle
Power supply	Replaceable rechargeable lithium battery 7800mAh (type 18650)
Charging time	~12 hours
Working time	~39 hours continuously
Standby time	~52 days (monitoring mode) ~1 year (power saving mode) ➔ charge the battery min. every 6 month
Power Consumption	160mA
External power	DC 5V / 1A
Operating temperature	-10°C up to +50°C
Material	Metal / ABS
Weight / Dimensions	280g / outline dimensions 3.6 x 0.8cm
Desk Monitor (Handset)	
Screen	3.5" TFT colour LCD screen
Picture format	JPEG
Radio transmission	2.4GHz wireless connection mode Wireless transmission ~200m in open areas
Power supply	Replaceable rechargeable lithium battery 1100mAh (type BP-6M)
Charging time	~3 hours
Working time	~5 hours continuously
Standby time	~6 days
Power Consumption	200mA
External power	DC 5V / 1A Desk charger for the monitor
Operating temperature	0°C up to +40°C
Weight / Dimensions	110g / outline dimensions 12.6 x 8.4 x 2.0cm
Package Contents	Camera (wireless transmission), Emitter (providing the camera with power), 3.5" desk monitor (wireless reception), Desk charger for the monitor, USB cable, Power charger DC 5V, Lithium 7800mah battery type 18650, Lithium 1100mAh battery type BP-6M, Screw M4, Steel board, Round steel board, User Manual

Product Overview

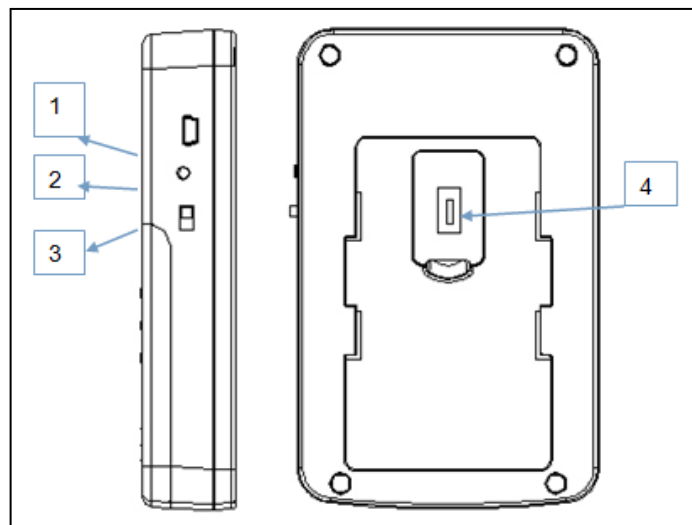
Outdoor Camera (installation in peephole)




1	Camera	3	Back side adhesive tape
2	Doorbell button	4	Connection Cable

1  **doorbell button of the outdoor camera:** Press this button to call. (BLUE LED: shall be on when ring the bell)

Emitter




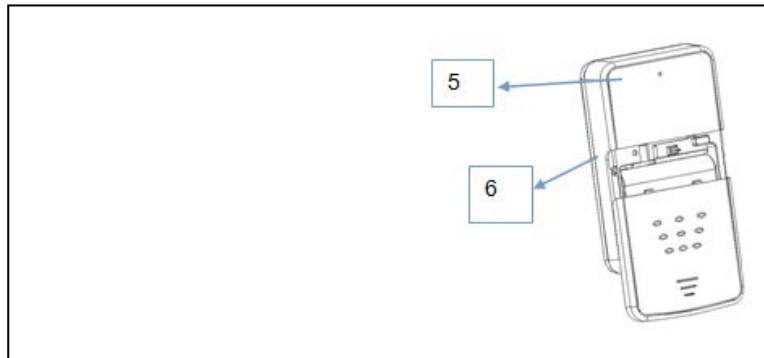
1	USB charging Port	4	Connector
2	Start 	5	LED (see following picture)
3	Monitoring mode Non-monitoring mode (Power saving mode)	6	Code match key (see following picture)

3 keys of the Emitter:

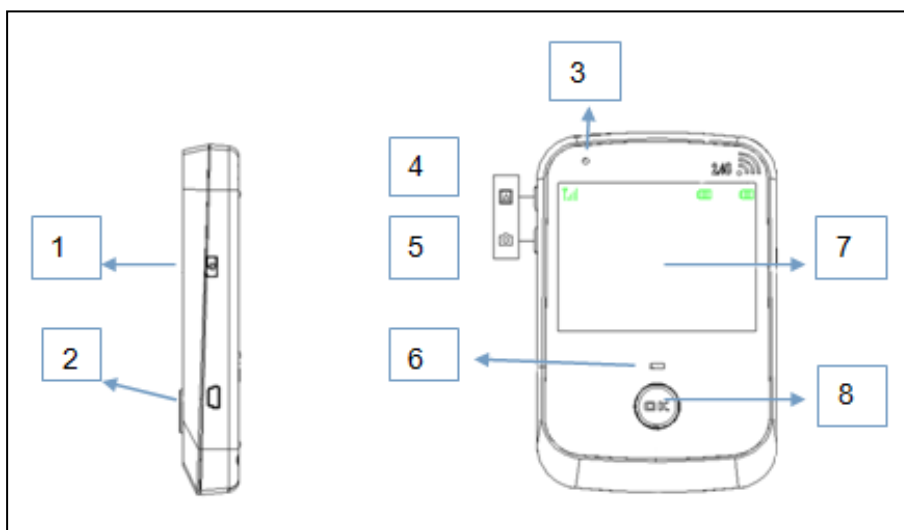
1. **ON/OFF** (Power saving or non-saving power)

Mode select key: ON: Monitor mode (Can monitor outside from handset). OFF: Non-monitor mode (Power saving mode, cannot monitor from handset by pressing "OK" button. After choosing mode, please start up the emitter to confirm.

2.  Start up key: Insert battery, press this button to confirm mode.
3. Match code key “Reset”: To match code with the indoor handset, incorrect using this button may make device work improperly.






Indoor Monitor (Indoor Handset)



1	Switch on/off, match code	5	Photo shooting/Delete
2	USB port	6	Working indicator
3	Charge indicator	7	3.5 inch display
4	Preview	8	OK

4 keys of the indoor monitor (handset):

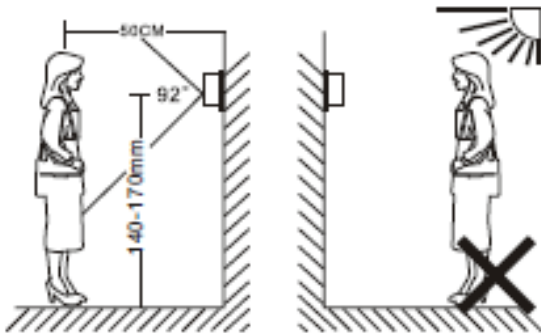
1.  Turn on/ off key: Hold press to switch on or off handset; Press once to match code when screen is on.
2.  Photo shooting / Delete key: Press once to take a photo. Hold and press to delete all photos.
3.  Preview: Press to preview the photo(s).
4. OK Monitor key: In standby mode, press once, screen on. When screen is on, press again, screen off. In monitoring mode, press to monitor outside from handset.

Before installation

Insert into both devices the right rechargeable battery (Handset: BP-6M; Emitter: battery pack type 18650), charge both devices (see chapter Battery and Charge) and test the device. For charging the monitor with the table charger, pop up the stand of the handset and insert it into the table charger. Otherwise the handset will not be charged. Also you have to connect the table charger with included USB cable or the included charger.

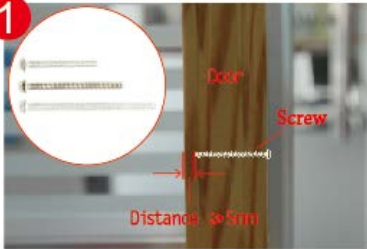


Installation Guide

1. Outdoor unit shall be installed at 1.4m~1.7m above the floor.
2. The product is applicable to the door hole \varnothing 14~30mm, door thickness 40~95mm.
3. The outdoor camera should not be hidden or blocked by other objects.
4. Do not face outdoor unit to sunlight directly.
5. Install the connection wire correctly, otherwise, normal use shall be failure.



Installation Steps

Warning: Flexible connection wire is a kind of flexible material, be sure to install it carefully. Do not pull it with force and avoid being injured by sharp metal parts.

		
<p>1 Choose a screw (Screw length should be, at least, 5mm less than door thickness.)</p>	<p>2 Mount screw.</p>	<p>3 Tear adhesive front paper.</p>



Please use the round steel board if door peephole is bigger than camera.



4 Wire goes through peephole



5 Adjust and fix camera.



6 Hang steel board on screw.



7 Tighten screw to fix steel board.



8 Tighten screw to fix steel board.



9 Connect cable socket to connection base (emitter).



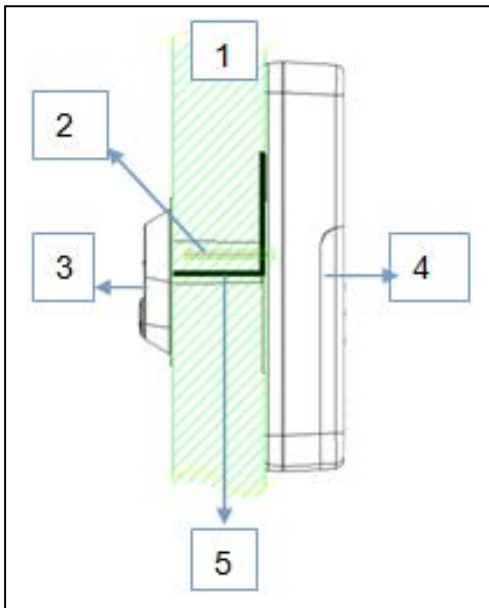
10 Cover back.



11 Protect cable before fixing emitter.

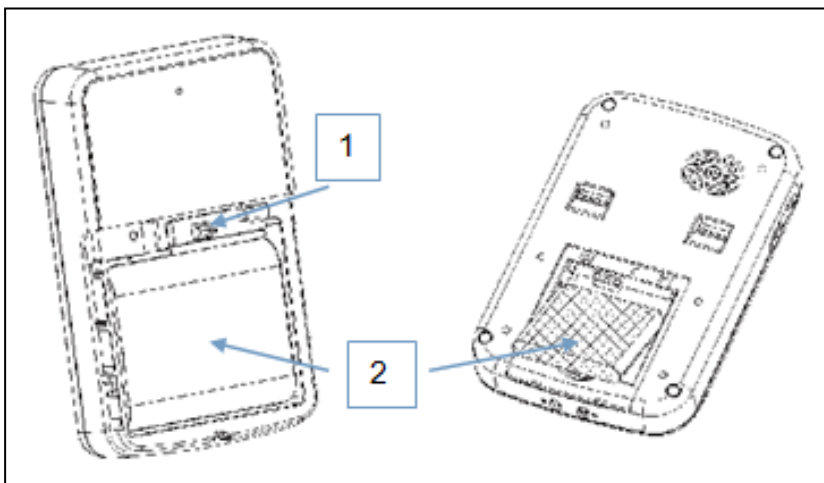


12 Buckle up emitter.



1	Door
2	Screw
3	Outdoor camera
4	Emitter
5	Connection wire

Battery Installation



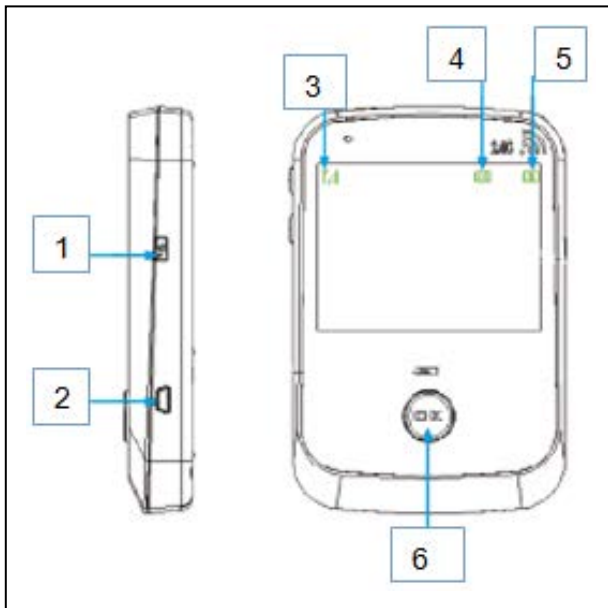
In the picture you see on the left side the Emitter and on the right side the monitor (indoor handset). 1 = Connector for the battery, 2 = Battery

Handset switch on/off

Put battery into the handset, press and hold "switch" button (1) for about 3 seconds to start up.

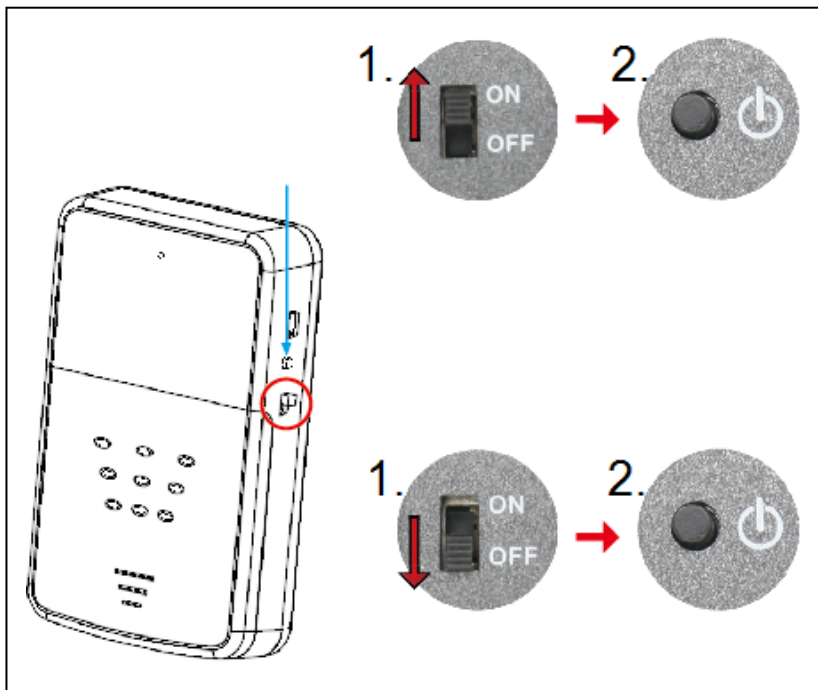
Screen shows the starting page and enters into standby mode.

Display: The standby image, signal icon, power icon. Press "OK" button to turn off the screen.



1	Switch on/off
2	USB port
3	Signal
4	Emitter battery indicator
5	Handset battery indicator
6	OK

Modes setting



1. and 2. with ARROW UP: Non-power saving setting: Switch to “ON” to select non-power saving mode, and press “Start” to confirm. In this mode, you can monitor outside by pressing “OK” button on the monitor.

1. and 2. with ARROW DOWN: Power saving setting: Switch to “OFF” to select power saving mode, and press “Start” to confirm. In this mode, you cannot monitor outside by pressing “OK” button on the monitor.

Doorbell: Press doorbell, indoor monitor shows live video from outside and rings for 30s. Press “OK” to stop ringing; Press “OK” again to turn off screen.


Photo taking: Start taking photos: Monitor is ON and live video is shown → Press  to take one photo → one press one photo. End taking photos: Press “OK” to turn off screen.

Photo Preview (in standby mode and when screen is on):





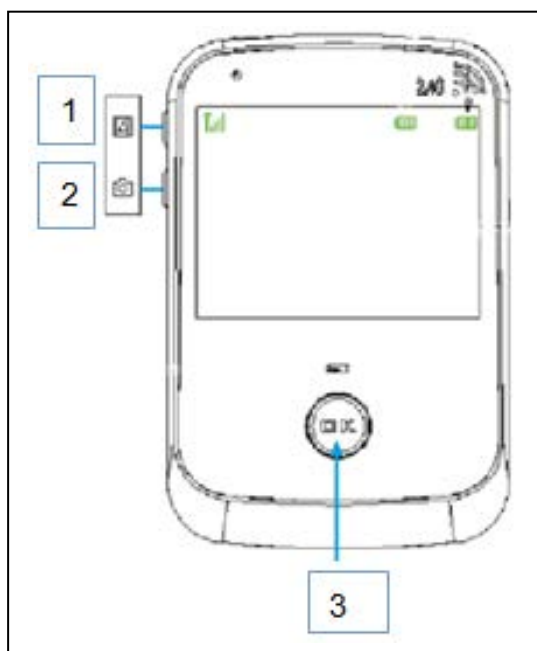
Preview: Press , show the latest photos. Press  again to check previous photo.
Exit: Press  to exit.

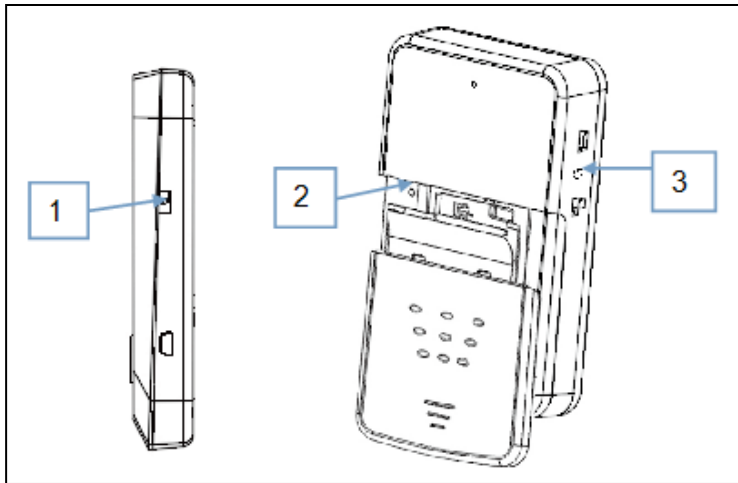
Photo Delete (in standby mode and when screen is on): Delete: Press and hold  till display shows “Erase”. When “Erase” disappears, all photos are deleted. Press “OK” to turn off screen. **Important: All photos will be deleted!**



1	Preview
2	Photo taking / Delete
3	OK

Match code: Insert battery into the emitter, press “Start” once, RED LED indicator turns on. Switch on indoor monitor, when screen is on, press “switch” key quickly for 4 times, monitor displays “Pairing start”. At the same time, press “Reset” on emitter once, red indicator flashes. Till indoor monitors shows outdoor image, match code succeeds.

This product supports 1 outdoor unit to 1 handset. The door peephole viewer has finished code match and can be used directly.



Left side: Monitor (indoor handset)

Right side: Emitter

1	Power Switch
2	Reset
3	Start

Hazard, safety and warning notices

▶ Incorrect use of the device and accessories can be dangerous for you and others and can damage or destroy your device. We therefore ask you to read and strictly observe the following Hazard, safety and warning notices.

▶ **This device has been designed for private use and is not suitable for commercial purposes.**

▶ The device and accessories may only be used by persons physically and mentally able to operate it safely. Children should be supervised to ensure that they do not play with the device. **Hazards for children and persons with limited ability to operate electronic equipment.** Always keep accessories and packaging away from children, because there is the danger of electrocution, poisoning and suffocation.

▶ Do not place any containers filled with liquid, such as vases or glasses on top or immediately next to the device. Danger of fire and electrocution.

▶ Do not dismantle, modify or repair your device. Danger of fire and electrocution.

▶ Switch off the device and remove batteries if a foreign object or liquid has entered the device. Let all parts dry thoroughly. Otherwise danger of fire or electrocution.

▶ Switch off the device and remove batteries if device has been dropped or housing is damaged. Otherwise danger of fire or electrocution.

▶ Do not leave your device in places that are susceptible to considerable increases in temperature. The housing and internal parts may be damaged, which in turn could cause a fire.

▶ Do not cover your device or place it on textiles. This could produce a buildup of heat in the device that can cause deformation of the housing and may represent a fire hazard.

▶ Do not aim your device at strong sources of light like car headlights, street lights or the direct sunlight.

▶ When moving your device from a cold into a warm environment, wait at least 3 hours before using it. The device can condense moisture that can damage the electronics when the device is used before it is acclimatised.

▶ Only place your device on sturdy surfaces. Your device could otherwise fall or topple over, causing damage or injury. Do not place any open ignition sources such as burning candles on or near the device.

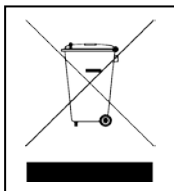
- ▶ Do not drop or bump device and always handle it with due care. Otherwise it can be damaged.
- ▶ Do not operate your device whilst running or driving. You could fall or cause a traffic accident.
- ▶ **Damage to the electronics or lens caused by extraneous effects such as knocks, falls or others are not covered by the guarantee.**

Special attention for operation of charger

You may charge the device with a charger or through a USB data line connected to the computer. Charge with matched alternate current; creepage, fire and damage of the door phone and charger may be caused if other voltage is used. It is forbidden to short circuit the charge, otherwise, electrical shock, smoke and damage of the charger will be caused. Do not use the charger at the time when the power cord is damaged, otherwise, fire and electrical shock will be caused. Do not place a vessel used to retain water beside the charger to prevent overheating, creepage and failure of charger caused by spilling water. If the charger is in contact with water or other liquids, disconnect the power supply immediately to prevent overheating, fire electrical shock and failure of the charger. Do not dismantle or remodel this product, otherwise, damage, creepage and electrical fault may be caused to this product. Do not use the charger in places with high humidity such as bathroom, otherwise, electric shock, fire and damage of the charger will be caused. Do not touch the charger, electrical line and power outlet with wet hand(s), otherwise, electric shock may be caused. Do not place heavy objects on the electrical line or refit the electrical line, otherwise, electric shock and fire will be caused. Before cleaning and maintenance, first pull the plug off the power outlet. Grasp the charger while pulling off the plug, as pulling the electrical line will lead to damage of electrical line, electric shock and fire.



Security and Disposal Hints for Batteries: Hold children off batteries. When a child swallowed a battery go to a doctors place or bring the child into a hospital promptly! Look for the right polarity (+) and (-) of batteries! Always change all batteries. Never use old and new batteries or batteries of different types together. Never short, open, deform or load up batteries! **Risk of injury!** Never throw batteries into fire! **Risk of explosion!**



Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials or solvents/aggressive cleaner. Wipe the cleaned device accurately. **Important Notice:** Should battery fluid leak from a battery, wipe the battery case with a soft cloth dry. **Distributor:** Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany