

Technaxx TX-28

Technaxx TX-28 Extra Bullet Camera Instruction Manual

Model: TX-28 | Brand: Technaxx

INTRODUCTION

This manual provides instructions for the Technaxx TX-28 Extra Bullet Camera, designed to expand your existing Technaxx TX-28 wireless security camera system. It features motion detection, PIR day and night vision, and a waterproof design for outdoor surveillance. This camera is an accessory to the main TX-28 system, which includes a 7-inch TFT LCD monitor and recorder.

Key Features

- **PIR-Activated Sensors:** Detects motion up to approximately 8m day and night. When suspicious objects are detected, the camera illuminates the area to deter intruders and records clear color videos, even at night.
- **System Expansion:** This extra camera is designed to expand your existing Technaxx TX-28 wireless CCTV system, which features an integrated recorder, receiver, and 7-inch TFT LCD monitor. The system supports up to 4 Technaxx cameras.
- **HD Monitoring & Audio:** Infrared LEDs provide up to 15m night vision. The IP65 waterproof housing allows for indoor and outdoor use. The system also supports remote audio monitoring and recording.
- **Wireless System:** The camera offers plug & play functionality. It automatically pairs with the main monitor, eliminating the need for cables between them, providing a stable and clear viewing experience.
- **Mobile App Support:** View live footage on iPhone and Android devices. Connect to your camera system via your phone to monitor your property. Supports MicroSD cards up to 32GB for recording.

PACKAGE CONTENTS

Ensure all items are present and in good condition before proceeding with installation.

- 1 x Technaxx Extra Bullet Camera for Easy Security Camera Kit TX-28
- 1 x Power Adapter
- 3 x Screws
- 3 x Wall Plugs

SETUP

1. Camera Placement

Choose a suitable location for your extra bullet camera. The camera is designed for outdoor use with an IP65 rating, making it resistant to dust and water jets. Consider areas that provide optimal surveillance coverage and are within range of your existing Technaxx TX-28 monitor for wireless connection.



Image: The Technaxx TX-28 Extra Bullet Camera, showing its bullet-style design, antenna, and adjustable mounting stand. This camera is designed for versatile placement.

2. Mounting the Camera

1. Mark the desired drilling points on the wall using the camera's mounting base as a template.
2. Drill holes at the marked positions. Insert the provided wall plugs into the holes.
3. Secure the camera's mounting base to the wall using the provided screws.
4. Adjust the camera angle to cover the desired surveillance area.

3. Power Connection

Connect the included power adapter to the camera and then plug it into a suitable power outlet. Ensure the

power cable is routed safely and securely to prevent damage or tripping hazards.

4. Pairing with the Main System

The Technaxx TX-28 extra camera is designed for automatic pairing with your existing TX-28 monitor. Once the camera is powered on, it should automatically connect to the main system. If automatic pairing does not occur, refer to your main TX-28 system's manual for manual pairing instructions, which typically involve a pairing button on both the camera and the monitor.

OPERATING THE CAMERA

1. Live View

Access the live feed from your camera via the main TX-28 monitor or through the dedicated mobile application on your smartphone (iPhone or Android). The mobile app allows remote viewing and control.

2. Motion Detection and Alerts

The camera features PIR-activated motion detection. When motion is detected, the system can trigger alerts on your mobile device and begin recording. The camera also illuminates the area with infrared LEDs for enhanced night vision recording.



Image: A detailed view of the camera's front, highlighting the lens and the array of infrared LEDs for night vision capabilities.

3. Night Vision

The integrated infrared LEDs provide clear night vision up to 15 meters, allowing for continuous surveillance even in complete darkness. The camera is capable of recording color video at night when motion is detected and the area is illuminated.

4. Audio Monitoring and Recording

The camera supports audio capture, allowing you to listen to sounds from the monitored area and record audio along with video footage. This feature can be accessed through the main monitor or the mobile app.

5. Recording and Storage

Recordings are managed by the main TX-28 system. The system supports MicroSD cards up to 32GB for local storage of video and audio. Consult your main system's manual for detailed recording settings and playback options.

MAINTENANCE

1. Cleaning

Regularly clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens or damage the casing. Ensure the camera is powered off before cleaning.

2. Connection Check

Periodically check all cable connections (power) to ensure they are secure and free from damage. For wireless connections, ensure the camera is within the effective range of the main monitor.

3. Firmware Updates

Check the Technaxx website or your mobile app for any available firmware updates for your TX-28 system, including the camera. Keeping the firmware updated ensures optimal performance and security.

TROUBLESHOOTING

No Image on Monitor/App

- **Check Power:** Ensure the camera is properly connected to its power adapter and the adapter is plugged into a working outlet.
- **Check Connection:** Verify that the camera is within range of the main TX-28 monitor and that the wireless connection is stable. Try moving the camera closer to the monitor temporarily.
- **Re-pair Camera:** If the camera was previously working, try re-pairing it with the main monitor according to the main system's instructions.

Poor Image Quality

- **Clean Lens:** Ensure the camera lens is clean and free from dirt, dust, or smudges.
- **Check Lighting:** Ensure there is adequate lighting in the monitored area, especially at night. The night vision range is up to 15m.
- **Signal Interference:** Other wireless devices or thick walls might interfere with the signal. Try repositioning the camera or the main monitor.

Motion Detection Not Working

- **Check Settings:** Verify that motion detection is enabled in the system settings (via monitor or app).
- **PIR Sensitivity:** Adjust the PIR sensor sensitivity. High sensitivity might trigger false alarms, while low

sensitivity might miss events.

- **Obstructions:** Ensure there are no physical obstructions blocking the PIR sensor's view.

SPECIFICATIONS

Feature	Specification
Brand	Technaxx
Model Name	TX-28
Connectivity Technology	Wireless
Special Feature	Motion Sensor
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphone
Power Source	Power Adapter
Connection Protocol	HomePlug
Controller Type	Android
Mounting Type	Wall Mount
Color	Black
Form Factor	Bullet
Material	Metal
Water Resistance Level	Waterproof (IP65)
Alert Type	Motion Only
Light Source	Infrared
Video Recording Resolution	720p
Video Recording Format	MPEG-4
Night Vision Range	200 Meters (IR LEDs provide up to 15m effective range)
Night Vision	Color Night Vision
Voltage	5 Volts
Wattage	5 Watts
Batteries Required?	No
Focus Type	Manual Focus
Zoom Type	Optical Zoom

Feature	Specification
Photo Sensor Technology	CMOS
Item Dimensions (L x W x H)	9.5 x 6.8 x 5.7 cm
Item Weight	300 Grams
Country of Origin	China

WARRANTY INFORMATION

This Technaxx TX-28 Extra Bullet Camera comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

SUPPORT

For further assistance, technical support, or to inquire about additional accessories, please contact Technaxx customer service or visit the official Technaxx website. You may also refer to the full instruction manual for your main Technaxx TX-28 security camera system for comprehensive details on system operation and advanced features.



Image: Side profile of the Technaxx TX-28 camera, showing its robust build and the wireless antenna for connectivity.

