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› [TIGERSECU TS-2MP-402T16-2TB 16-Channel Hybrid DVR Security Recorder User Manual](#)

TIGERSECU TS-2MP-402T16-2TB

TIGERSECU TS-2MP-402T16-2TB 16-Channel Hybrid DVR Security Recorder User Manual

Model: TS-2MP-402T16-2TB

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TIGERSECU Super HD 1080P 16 Channel DVR Security Recorder. This hybrid 6-in-1 CCTV DVR is compatible with 2MP and 5MP TVI, AHD, CVI, Analog, RS485 PTZ, and IP cameras, offering versatile surveillance solutions. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

2. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- 1x 16-Channel DVR (TS-2MP-402T16-2TB)
- 1x 12V5A Power Supply
- 1x Remote Control
- 1x USB Mouse
- 1x 2TB Hard Disk Drive (Pre-installed)
- 4x Screws for Hard Drive Installation
- 1x User Manual
- 1x Quick Guide
- 1x Security Sticker



1x 16CH DVR



1x 12V5A Power Supply



1x Remote Control



2TB HDD



4x Screws for Hard Drive



1x USB Mouse



1x User Manual



1x Quick Guide



1x Security Sticker

Image: Contents of the TIGERSECU DVR package.

3. SETUP

3.1 Physical Connections

Connect your cameras, network cable, and power supply to the DVR. Ensure all connections are secure.



Image: Rear panel connections of the TIGERSECU DVR with compatible camera types.

Easy to Set Up

01 Connect the Cameras and Power supply.



02 Download Free TIGERSECU App



03 Watch Live Video



Image: Easy setup guide for the TIGERSECU DVR.

3.2 Remote Access Setup via Mobile App

To view your DVR remotely from your phone or iPad, download the TIGERSECU HD Viewer app. The app supports live view, playback, backup, and PTZ control.

Video: Instructions on how to add the TIGERSECU Super HD DVR to the phone app for remote viewing.

For optimal performance, a 1 Mbps upload speed is recommended for each 1080P camera. Bitrate settings can be adjusted in the DVR to accommodate slower network speeds. The mobile app requires iOS 9.3 or later and Android 9 or later.

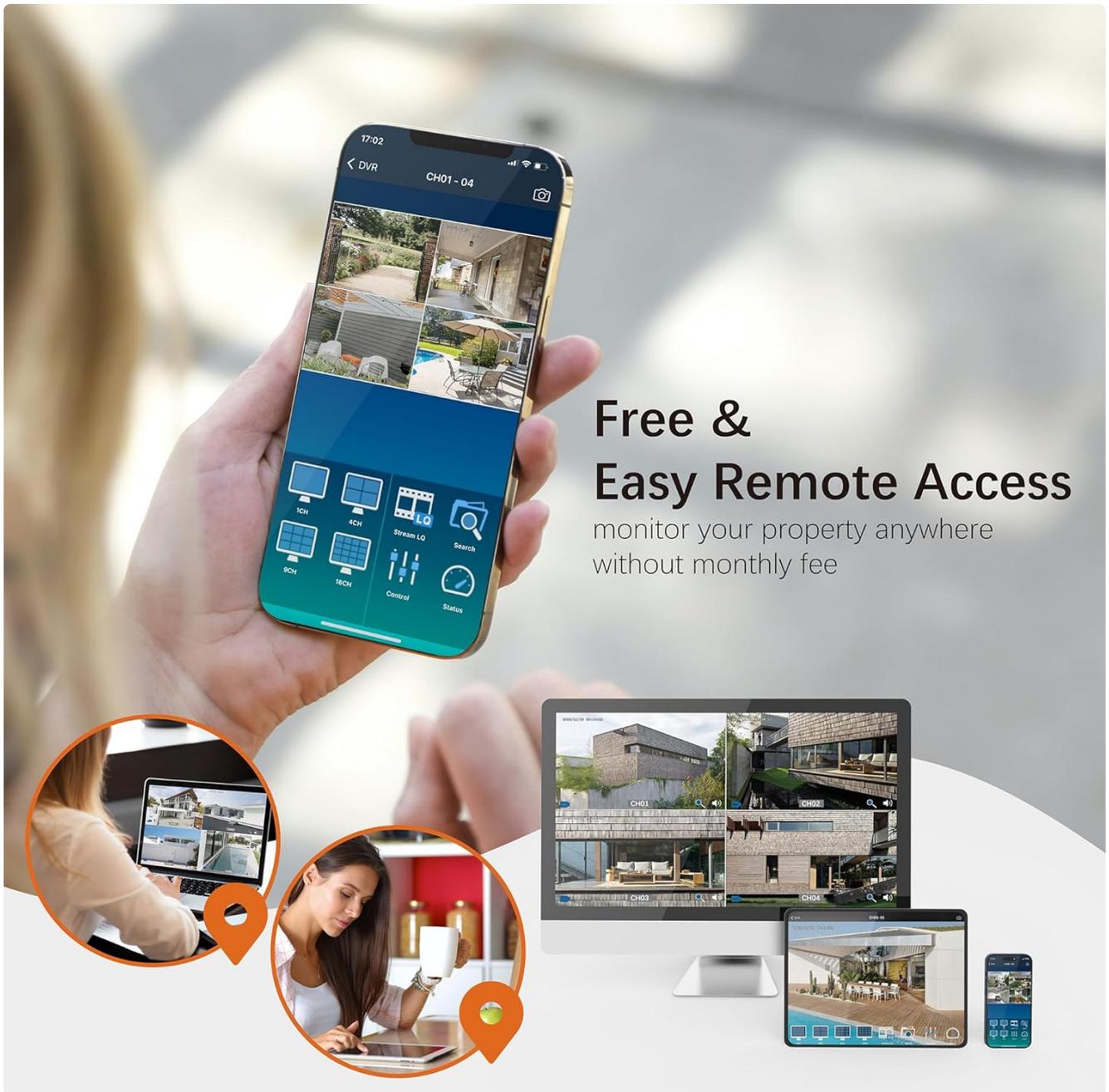


Image: Remote access capabilities on various devices.

4. OPERATION

4.1 Live View and Playback

The DVR supports 16-channel live screen viewing and up to 32x playback speed. You can connect the DVR to a TV or computer monitor with a minimum 1080p resolution via HD-port, VGA, or CVBS ports.



Recording & Playback

supports **16-channel** live screen and **32x** playback



Image: Live view and playback on a television.

4.2 Audio Recording

The DVR features 4 audio inputs for audio recording on channels 1 to 4, in addition to 16 channels of video recording.

5. COMPATIBILITY

This DVR is designed for broad compatibility but has specific requirements:

- Compatible with 2MP/5MP HD TVI, AHD, CVI, RS485 PTZ cameras, and analog security cameras.
- Certain IP cameras are supported.
- **SDI cameras are NOT supported.**



Image: Camera compatibility overview.

Video: Explains which security cameras are compatible with the TIGERSECU DVR.

6. STORAGE & RECORDING

The DVR comes pre-installed with a 2TB surveillance hard disk drive, providing over 5 days of continuous local recording at the highest resolution. You have the option to replace or add internal hard drives, supporting up to two hard disk drives of 16TB each.

**Maximize Capacity
Internal HDD 16TB x2**

Scalable Storage Capacity

 Built-in
2TB HDD

 Up to
2 x 16TB

Image: Scalable storage capacity of the TIGERSECU DVR.

Video: Explains how scalable storage capacity depends on the DVR size.

Video: Detailed explanation of hard drive space and video recording settings for the TIGERSECU Super HD DVR.

Motion detection options allow you to record only when motion is detected, saving hard drive space. High-efficiency video compression further optimizes storage by enabling more footage to be recorded for the same storage capacity.

7. MAINTENANCE

7.1 Firmware Updates

Keeping your DVR's firmware updated ensures optimal performance and access to the latest features and security enhancements. Follow the instructions in the video below to update your system's firmware.

Video: Guide on how to update the firmware of the TIGERSECU DVR system.

7.2 Overheating Prevention

The DVR features unique heat sink fan technology for self-cooling, preventing overheating and ensuring a quieter system without fan noise.

8. TROUBLESHOOTING

8.1 Camera Not Showing Up on DVR

If your camera is not displaying on the DVR, and it is confirmed to be compatible, the most common cause is insufficient power supply to the camera. To check this, make the room as dark as possible to trigger the infrared night vision. If you see a red glow on the camera's lens, the night vision is working. If not, changing to the correct power supply will usually resolve the issue.

Video: Addresses common reasons why a camera might not be showing up on the DVR, focusing on power supply issues and night vision checks.

8.2 General Camera Compatibility Issues

For any other camera compatibility concerns or troubleshooting, refer to the video below for guidance on identifying camera types and resolving common issues.

Video: Provides information on camera compatibility, troubleshooting, and hard drive recommendations.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	13.9 x 9.1 x 1.8 inches (13.9"L x 9.1"W x 1.8"H)
Item Weight	6 pounds
Item Model Number	TS-2MP-402T16-2TB
Connectivity Technology	CVBS, HDMI, VGA
Compatible Devices	Camera, Desktop, Laptop, Smartphone, Television
Memory Storage Capacity	2 TB (Pre-installed), expandable up to 2 x 16TB
DVR Display Resolution	1920 x 1080 pixels

Audio Inputs	4 channels (for channels 1 to 4)
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Image: TIGERSECU DVR dimensions.

10. SUPPORT & WARRANTY

TIGERSECU is a small business committed to producing high-quality, affordable, and easy-to-use security systems. Each item includes a unique code verified before shipping for transparency.

10.1 Protection Plans

Optional protection plans are available for extended coverage:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect: One plan covers all eligible past and future purchases (monthly billing)

10.2 Return Policy

The product is eligible for a 30-day refund/replacement return policy.