# Security Cabinet

## CCTVCAB

## User Guide

## INTRODUCTION

Thank you for purchasing this Antiference security product. The CCTVCAB is designed to securely house a CCTV NVR/DVR and monitor. It can be mounted on a wall and is fitted with dual locks for maximum security. The CCTVCAB is fitted with a 5 way surge-protected PDU plus dual USB, USB cooling fans and VESA compliant mount for the monitor. Cable entry glands are also included and an adjustable mount for the NVR/DVR.

## SAFETY WARNING

- Electrical work should only be carried out by a qualified technician.
- Ensure power is disconnected whilst the installation is carried out.
- Do NOT work on the security cabinet during an electrical or lightning storm.
- Do NOT clean the contents of the security cabinet with water or a wet cloth as electric shock may occur.
- Do NOT attempt repairs to the product unless qualified or experienced.
- If any power cables are damaged or exposed, disconnect the power and replace.
- Ensure wall fixings are suitable for the weight of the cabinet before installation.
- Do NOT install the cabinet in damp or wet conditions
- The cabinet is designed for indoor installations only.
- Ensure there is sufficient space around the cabinet to ensure cooling fan airflow.

## COPYRIGHT DISCLAIMER

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**INSTALLATION GUIDELINES**

The Antiference security cabinet contains components which may need configuration once installed. During the installation process, we recommend to take care with the following points:

## 1. Adequate airflow

We recommend clear space is left around the security cabinet to allow for free flowing air. Do not allow anything to block the cooling fan ventilation holes.

## 2. Check you are using the correct cables

Ensure the correct power supplies are used for the equipment to be installed. Ensure cables are neatly run inside the cabinet and are free from the closing door.
Check the data cable is connected correctly to the router/Ethernet switch. Check the HDMI or VGA connection is connected correctly.

## 3. Check all the required devices are switched on

Ensure all mains cables are connected to the Power Distribution Unit (PDU). Ensure the PDU is plugged in and turned on.
Make sure all devices are powered up correctly.

## 4. Checking the installed devices are configured correctly

Once the DVR/NVR is unpacked, it will need to be configured correctly. See the manufacturers user guide to carry out this process.
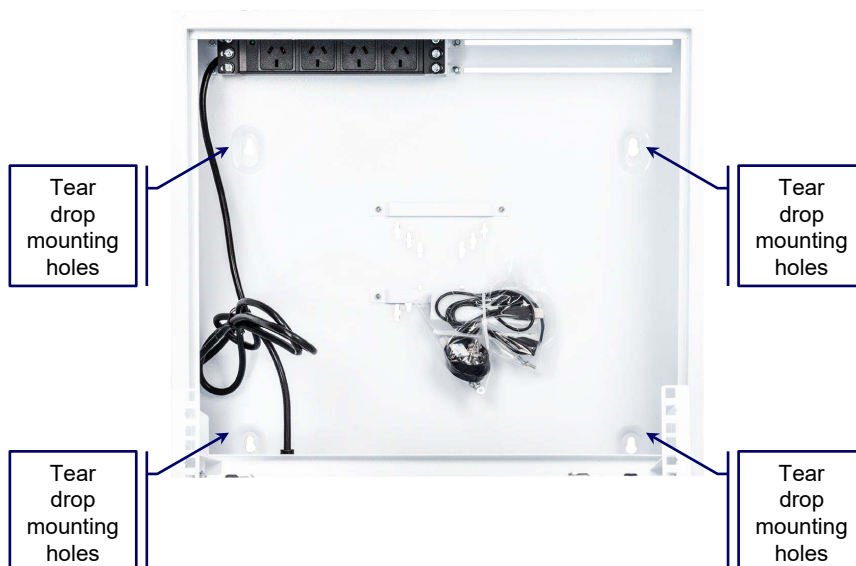
## PRODUCT FEATURES

- Mounting template for easy and accurate installation.
- Raised tear drop mounting holes on the back plate spaced for a 450mm stud wall.
- Supplied with 2 USB powered cooling fans which can be connected to the USB sockets on the supplied PDU.
- Fits up to 24" monitor with 50/75/100 VESA mount (monitor must have downward facing HDMI and power sockets).
- 5 way PDU included with twin USB sockets for the cooling fans.
- Cabinet is designed to take up to a 2U 19" rack mount NVR/DVR with depth up to 465mm.
- Round 50mm knock-outs on all cabinet sides with protective cable grommet included.
- Carefully placed knock-outs to help prevent tampering adding to the security.
- Additional ventilation on all sides to prevent overheating.
- Dimensions 480 x 635 x 185mm (w x h x d).
- Cold rolled steel construction with hammer tone finish
- High density foam packaging offering superior protection during shipping.
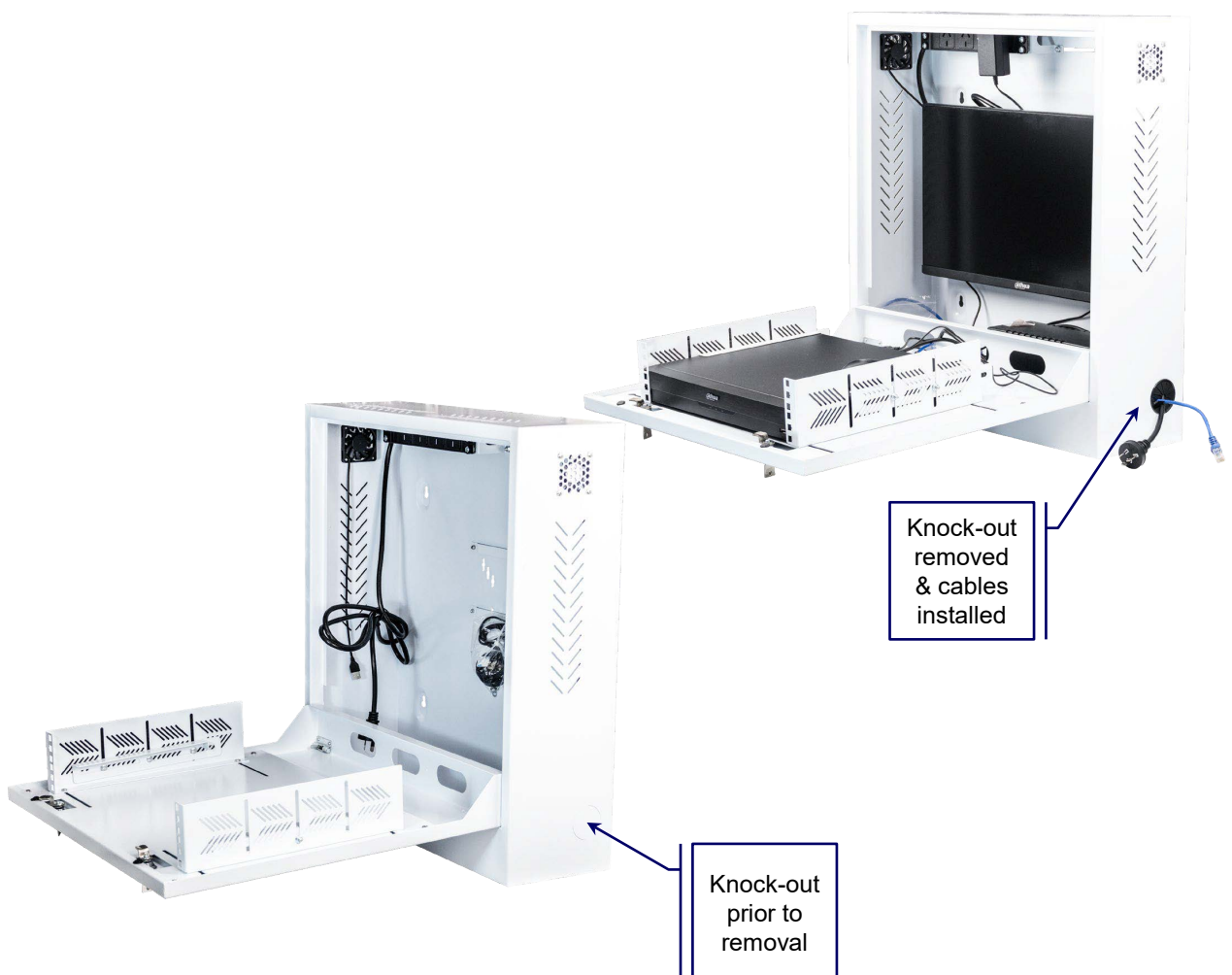- 30kg load bearing capacity.

# CABINET INSTALLATION INSTRUCTIONS

- Open the carton and carefully remove the contents.
- Open the cabinet and remove the accessories.
- Locate the mounting template.
- Decide on the location, place the mounting template on the wall and mark the hole locations.
- If you are mounting to a stud wall, the cabinet has been designed to mount onto a 450mm stud wall.
- If the studs cannot be located then it is recommended to use hollow wall fixings.
- For a solid wall installation, appropriate wall fixings should be applied.
- Note: the security cabinet is only as secure as the fixing method so care should be taken to ensure this is carried out correctly.
- Once the 4 fixings are securely placed in the correct location, the cabinet can be hung as required.

Tear drop mounting holes

Tear drop mounting holes

Tear drop mounting holes
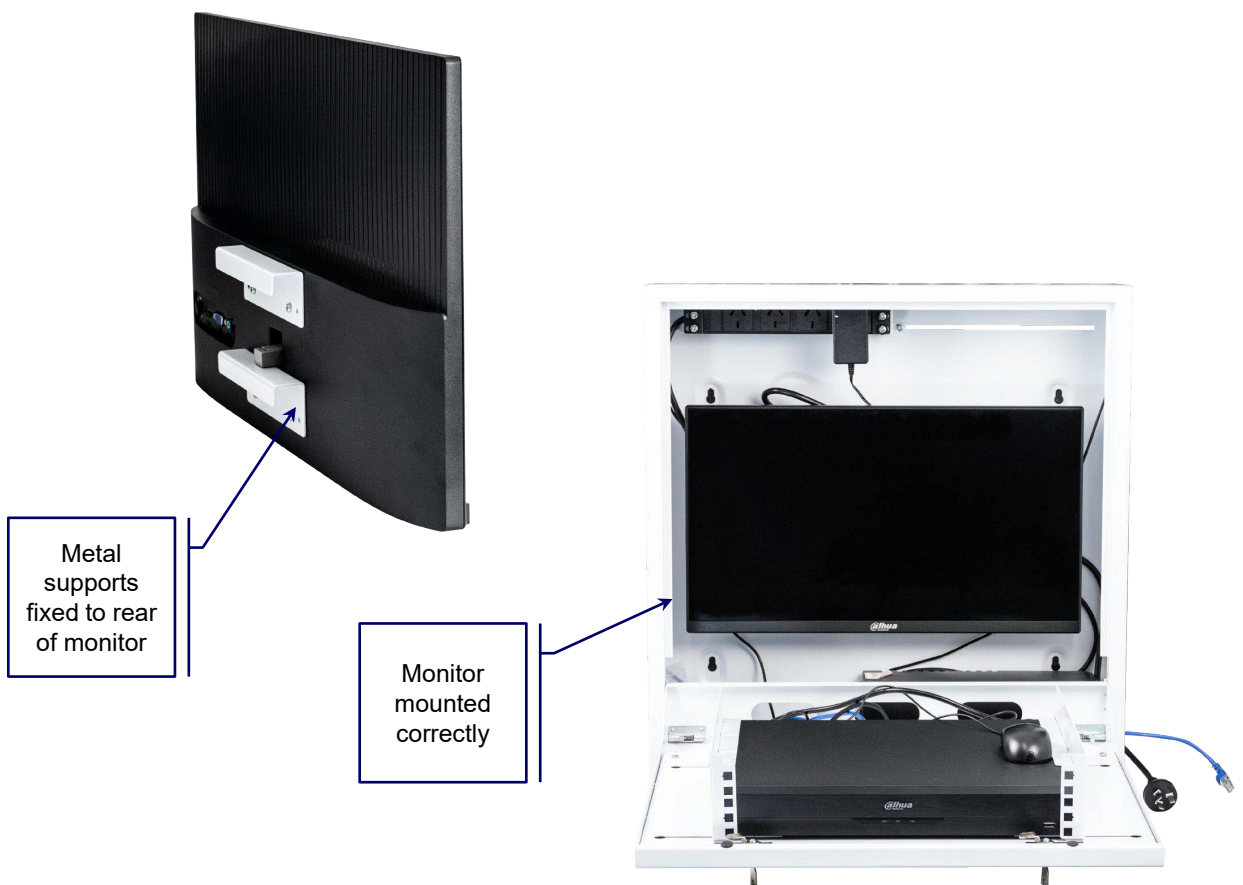
Tear drop mounting holes

# CABINET INSTALLATION INSTRUCTIONS

- Locate the knock-outs on the sides of the cabinet.
- Choose the correct knock-out depending on your requirement.
- Remove the knock-out by pushing inwards. the knock-outs are held in place in 4 points. Push back on these 4 points to completely remove it.
- Install the plastic grommet provided to protect the cables from any sharp edges.
- Install the cables and equipment.

Knock-out removed & cables installed

Knock-out prior to removal

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# MONITOR INSTALLATION INSTRUCTIONS

- From the accessory pack, remove the 2 metal supports and mounting screws.
- Securely fix the metal supports to the VESA mounting holes on the rear of the monitor.
- Connect up the power and video cables to the monitor.
- Hook the monitor onto the one of the two mounting supports already installed in the cabinet.

Metal supports fixed to rear of monitor

Monitor mounted correctly

# NVR/DVR INSTALLATION INSTRUCTIONS

- Carefully measure the width of the recorder unit to be installed.
- Slightly loosen the bolts which secure the side supports.
- Adjust the side supports to match the width of the recorder (allow 2mm extra on each side for tolerance).
- Tighten the bolts to secure the side supports in place.
- Loosen nuts on the slider supports (it may be required to remove the slider supports completely so the angled support can be fitted snugly behind the recorder).
- Carefully place the recorder in between the side supports. This can be done either by:
    - Sliding the recorder in from the back
    - Completely removing the side supports, placing the recorder in between and then re-fitting the side supports (note that the nuts should be fitted to the outside leaving the curved head of the bolt facing the recorder to prevent scratching).
- Fit cables to the rear of the recorder ensuring they fit through one of the cutout sections at the base of the door.
- Carefully close the door to make sure you have enough clearance away from the monitor to prevent damage.
- If the NVR/DVR has 19" rack mounting ears, using the cage nuts & bolts provided, the recorder can be rack mounted onto the door of the cabinet.

NVR Side supports, width and height adjustable

Completed installation

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# PACKAGING CONTENTS

**Contents:**
2 x Monitor Brackets
4 x M4 Screws & Washers
2 x Plastic Grommet
1 x USB "Y" lead
2 x USB Cooling Fans
1 x 5 Outlet PDU
4 x Cage Nuts and Screws
4 x Adhesive Cable Tie Bases
1 x Mounting Template

Note:
All electronic equipment shown in this user manual is for illustration purposes only.

# **Security Cabinet**

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