Quick Installation Guide

SRX-Pro NVR

U3 series

Thank you for purchasing i3's U3 Network Video Recording System (NVR). The following items should be included with your U3-series NVR. If any of these items are missing, please contact your dealer or call our Customer Care Department toll free at 1.866.840.0004.

ACCESSORIES

1. USB keyboard + USB mouse
2. Power cable
3. SRX-Pro Software & Utilities DVD
4. Security labels (x2)
5. HDD Screws (x16, inside the bottom SBB4 tray, if empty)
6. NVR front panel keys (x2, attached to the rear panel) Rocket RAID manual (for units with two SBB4).
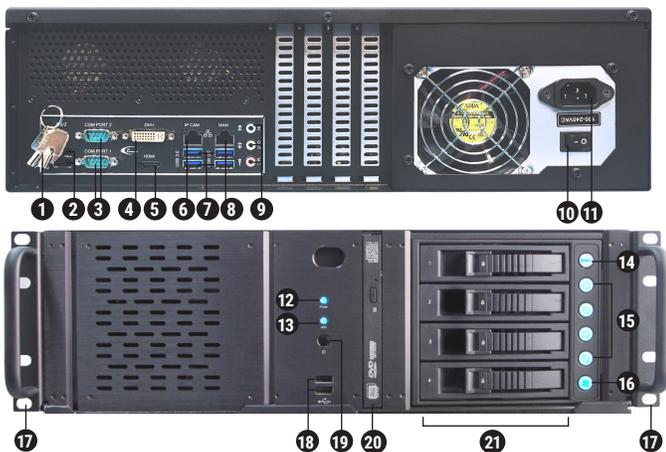
INSTALLATION REQUIREMENTS

When installing your U3 NVR be sure to avoid:
- Temperatures outside of the acceptable 20°C-25°C (68°F -77°F)
- Humidity outside of acceptable range of 20%-80%, non-condensing
- Contaminants such as dust and smoke
- Areas with strong magnetic fields or mechanical vibrations

Important: an Uninterrupted Power Supply (UPS), minimum 1000 VA, with a constant power of 118 to 120 AC must be used with each i3 NVR Server to ensure longevity and to maintain warranty.

NVR COMPONENTS

1	Front Panel Keys (x2)
2	USB 2.0 (x2)
3	COM1, COM2 Serial Ports
4	DVI-I Main / Spot monitor port. Accepts VGA monitor signal w/ an adapter.
5	HDMI Main / Spot monitor port.
6	IP Cameras RJ45 network port
7	USB 3.0 (x4)
8	WAN RJ45 network port
9	Onboard Audio Line IN, Line OUT, MIC (not in use)
10	Power Toggle Switch
11	110/240AC auto switchable power supply plug
12	Power LED. Blue when NVR is ON
13	HDD LED. Blue when recording / accessing video data.
14	RESET. SBB4 reset button. Press RESET to silence SBB4 overheat alarm.
15	SBB4 HDD power ON buttons (x4). Press to turn corresponding hard drive slots ON/OFF. Turn OFF only when replacing a failed hard drive.
16	Fan LED. Blue while the SBB4 fan is working normally. Red when fan has failed.
17	Pre-installed rack mount bracket ears with handles (x2).
18	Front panel USB 2.0 (x2)
19	Power button
20	DVD/RW Optical Drive (slim)
21	HDDs 1-4. Hard Drive bay #4 contains 16 hard drive screws (if empty).

INSTALLATION

Before installation: Ground yourself. This will remove any static electrical charge your body might be carrying.

STEP 1

Plug the **mouse** and **keyboard** into the USB ports in the back of the unit. ❼

STEP 2

Plug the main **monitor** into the DVI-I ❹ or the HDMI port ❺ on the motherboard.

STEP 3

Connect NVR to the **network**. Use the RJ45 port labeled **WAN**. ❽

STEP 4

Connect all **IP cameras** to your Gigabit switch, then connect the NVR to the same switch using the RJ45 port labeled **IP CAM**. ❻

STEP 5

Connect the provided **power cable** to the power supply plug on the NVR. ⓫ Make sure toggle **power switch** is OFF.

STEP 6

Connect the power cable to the **Uninterruptible Power Supply (UPS)**, 1000VA min., to maintain warranty.

STEP 7

Put the toggle **power switch** in the ON position. ❿

STEP 8

The system will power on automatically. If this does not happen, press the power button on the front of your unit.⓳ The system will then power up.