

VX44-18G-KIT

[4X4 4K HDBASET MATRIX SWITCHER WITH 4 VRX70-18G RECEIVERS]



Scenario

The Jones family bought a new home and want great entertainment options using the latest TV and video technology. They asked a local AV installer for a solution that makes it easy to stream content from various video sources to the TVs and a projector in their home. The system must provide easy control of the AV and smart home devices for all family members.

CLIENT WISH LIST

- Install a 4K projector in the party room / man cave
- Install 4K TVs in the family room, kitchen, master bedroom and kid's room
- Make all video sources available in 4K in any room
- Simple, intuitive control of the video system and smart home devices



MULTI-ROOM VIDEO FOR HOMEOWNERS

Project Floorplan



4K TV 4K Projector AV Rack

RTiPanel GUI



SOLUTION

RTI Video Distribution

All of the video sources (two satellite boxes, one BluRay player and one movie server) are centrally located and connect via HDMI cable to a VX44-18G 4K HDBaseT Matrix Switcher. The TVs are connected to VRX70-18G HDBaseT receivers which are mounted behind them and wired back to the VX44-18G via Cat-6 cable. The VRX70-18G receivers are powered over HDBaseT. The projector in the man cave connects directly to a mirrored HDMI output of the VX44-18G.

RTI Control System

The XP-8v has the power to control all of the systems in the home, including lighting, HVAC, security and AV. Two T2X remote controls provide intuitive touchscreen control with real-time feedback in the

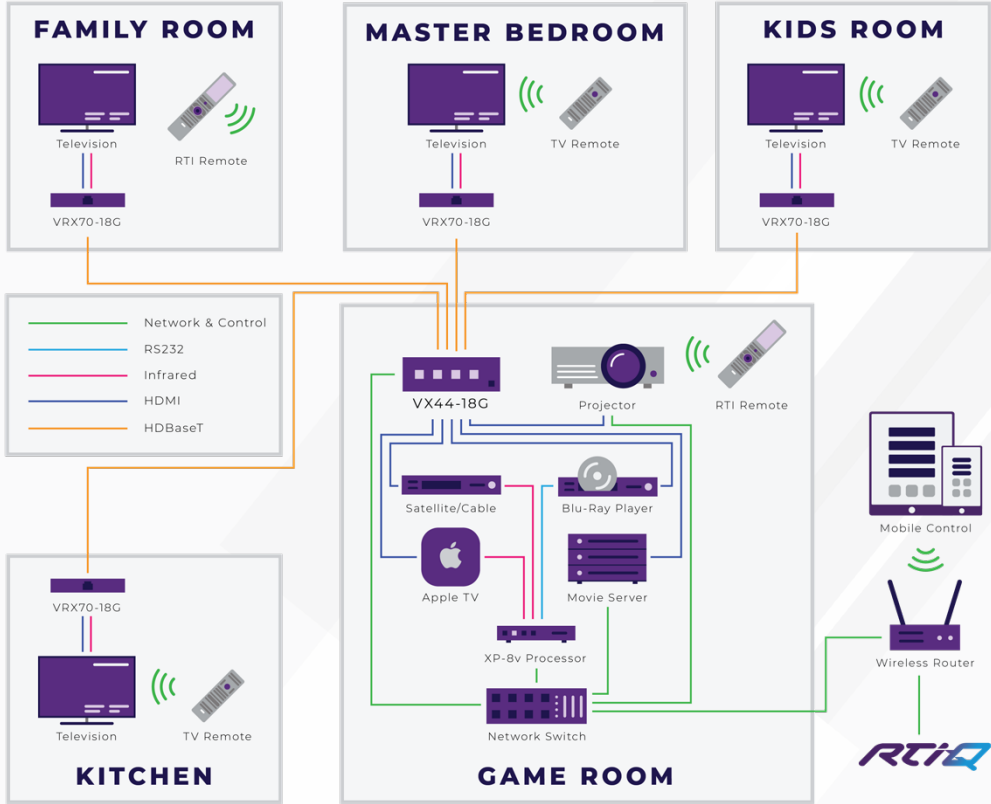
family room and the game room. All other rooms provide control through the included TV remote using CEC that allows not only control of the local TV but also the remotely located video sources. Additionally, the RTiPanel app allows all family members to use their Apple or Android mobile devices for control in any room.

RTiQ Remote Management

The XP-8v control processor is connected to the RTiQ cloud-based monitoring system. If the RTI control system, the VHD-4x or other connected devices experience a problem, RTiQ notifies the integrator about the issue through text message or email. The integrator can then log in to the RTiQ dashboard to identify the cause of the issue and potentially solve it remotely by resetting a device.

New Product List

QTY.	PRODUCT
1	VX44-18G-KIT [4x4 4K HDBaseT Matrix Switcher with 4 VRX70-18G Receivers]
1	XP-8v [Control Processor]
1	ZM-24 [ZigBee Antenna]
2	T2x [Remote Control]
1	RTiPanel Unlimited [iOS / Android App]
1	Projection Screen
1	4K Video Projector
4	4K TV
1	Blu-ray Player
1	Movie Server
1	Satellite/Cable Box
1	Apple TV



Expansion Options

Add an RTI AD-4x 4-Zone Amplifier for whole home distributed audio.