



Miravue VIP-1 Front



Miravue VIP-1 Rear

RTI Control System



Miravue VIP-1 Video Over IP System

The Miravue VIP-1 provides powerful, scalable AV distribution over wired and wireless Ethernet networking in the connected home or office. For the ultimate in flexibility, the innovative solution simultaneously acts as a transmitter and receiver, thereby reducing cabling, infrastructure, and installation time.

Miravue VIP-1 encodes H.264 video up to its highest supported resolution (1080p) along with audio (Dolby 5.1). The result is a high quality video output signal, yet also has low network bandwidth requirements. In addition, the VIP-1 is capable of delivering IR and RS-232 control to devices via an RTI control system.

Key Features

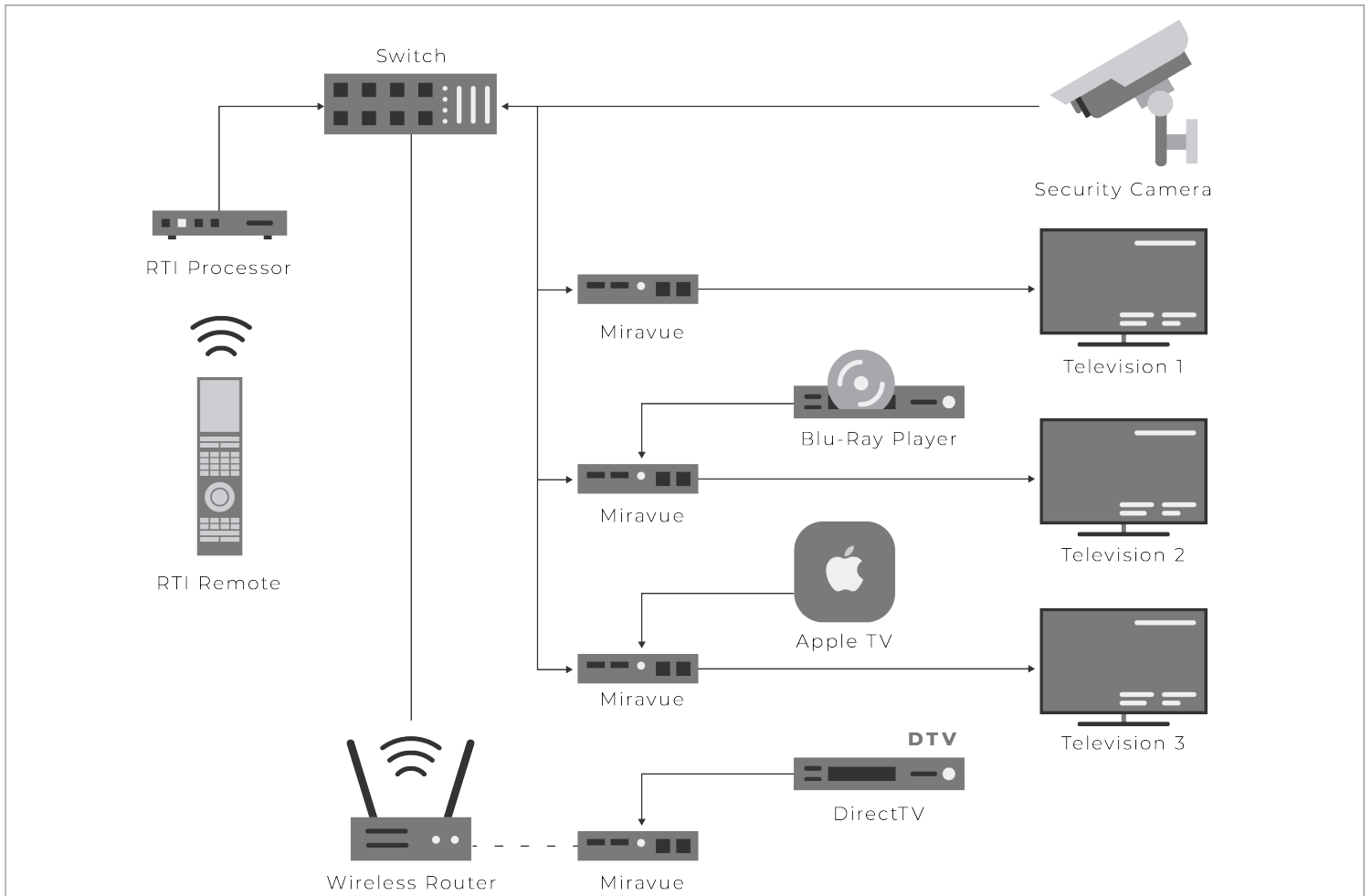
- Miravue VIP-1 transceiver simultaneously transmits and receives video.
- Unlimited number of video sources and displays in a Miravue network (a single video source can be simultaneously viewed on up to 32 displays due to HDCP limitation)
- Does not require high-end network infrastructure (e.g., gigabit, layer 3, vLANs, etc.).
- Supports video distribution via wired and wireless Ethernet.
- Supports HDMI/HDCP 1.x and 2.x video sources and displays (H.264 with ultra-low latency).
- Integrates network video streams (e.g., IP Cameras) without additional equipment.
- Built-in scaler to match the display's maximum resolution
- Forwards IR and RS-232 commands from an RTI control system over IP.
- Automatically provides stereo downmix with lipsync adjust for distributed audio systems.
- Small form factor allows for flexible mounting options (e.g., behind a wall-mount TV).

Specifications

Power Supply (included).....Power adapter 5V, 2.4A or via PoE 802.3af
 Dimensions WxHxD.....5in(127mm) x 1.27in(32mm) x 3.8in(97mm)
 Weight 6.03oz (180g)
 Mounting.....Surface / Wall mount / Behind TV
 Operating Temperature..... C 0 to +40 degrees F +32 to +104 degrees
 Operating Humidity.....5% to 95% Non-condensing
 Video Input One, HDMI
 Ethernet Ports Two, RJ45 (10/100, 1 PoE, 1 Ethernet)
 Wireless Ethernet..... 2.4GHz and 5Ghz a/g/b/n
 Video Output..... One, HDMI
 Audio Output..... One, Stereo Audio, 3.5mm
 Control Signal Output.....One, IR, 3.5mm jack
One, RS-232, 3.5mm 3pos
TCP/IP, RJ45

Compliance..... HDMI / HDCP 1.x and 2.x
 Supported Video Resolutions 480i, 480p, 576i, 576p, 720p/50,
720p/60, 1080i/25, 1080i/30,
 1080p/24, 1080p/25, 1080p/30,
 1080p/50, 1080p/60
 Video Codecs H.264 BP/MP/HP, VC-1 SP/MP/AP, MPEG-1/2,
 MPEG-4 SP/ASP, H.263P3, DivX, XviD,
 VP8, MVC, Theora, AVS, RV-8/9/10
 Max. Sources / Displays Unlimited
 One Video Source simultaneously
 to up to 32 Displays (HDCP Limitation)
 Audio Formats Stereo, Dolby Digital 5.1
 Control Options (VIP-1) IR, RS232, TCP/IP
 CEC with OSD
 Warranty Three Years (Parts & Labor)

All features and specifications subject to change without notice



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RTI
 It's Under Control®