



Miravue VIP-1 Front



Miravue VIP-1 Rear

Accessories



RMK-3
Rack Mount Kit (holds up to 3 VIP-1's)



RMK-12
Rack Mount Kit (holds up to 12 VIP-1's)

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. Miravue VIP-1 encodes H.264 video up to its highest supported resolution (1080p) along with audio (Dolby 5.1). For the ultimate in flexibility, the innovative solution simultaneously acts as a transmitter and receiver, thereby reducing cabling, infrastructure, and installation time. In addition, acts as an expansion device, delivering IR and RS-232 control from an RTI control system.

Key Features

- Miravue VIP-1 transceiver simultaneously transmits and receives video.
- Supports video distribution via wired and wireless Ethernet.*
- Supports HDMI/HDCP 1.x and 2.x video sources and displays (H.264).
- Integrates network video streams (e.g., IP Cameras).
- Automatically scales to match the display's maximum resolution.
- Acts as an expansion device to the RTI control system, delivering IR and RS-232 commands for control of external devices.
- Automatically provides stereo downmix with lip-sync adjust for distributed audio systems.
- Small form factor allows for flexible mounting options (e.g., behind a wall-mount TV).

NOTE:

- * It is critical that the networking equipment and "transmit mode" (unicast/multicast) are selected properly or network performance will be negatively affected.
- * Wireless implementations should utilize a separate wireless network, limited to one or two Miravue VIP-1's and set to Unicast mode to avoid performance issues.

Specifications

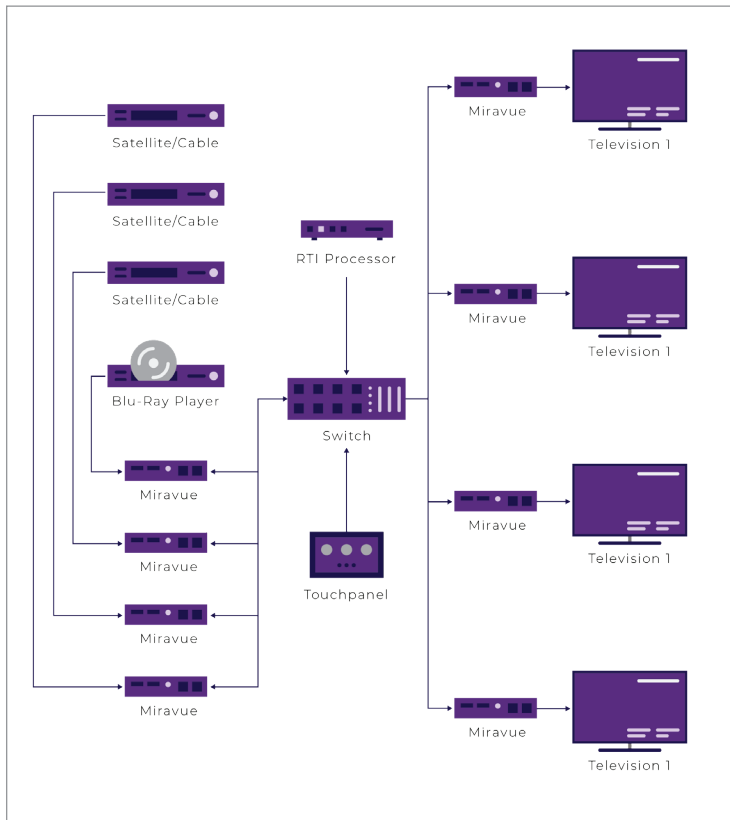
Power Supply (included)	Power adapter 5V, 2.4A or via PoE 802.3af
Dimensions WxHxD	5in(127mm) x 1.27in(32mm) x 3.8in(97mm)
Weight	6.03oz (180g)
Mounting	Surface / Wall mount / Behind TV Rack mount with optional Rack Mount Kit RMK-3 or RMK-12
Operating Temperature	C 0 to +40 degrees F +32 to +104 degrees
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
Audio Formats	Stereo, Dolby Digital 5.1
Control Options (VIP-1)	IR, RS232, TCP/IP CEC with OSD
Warranty	Three Years (Parts & Labor)

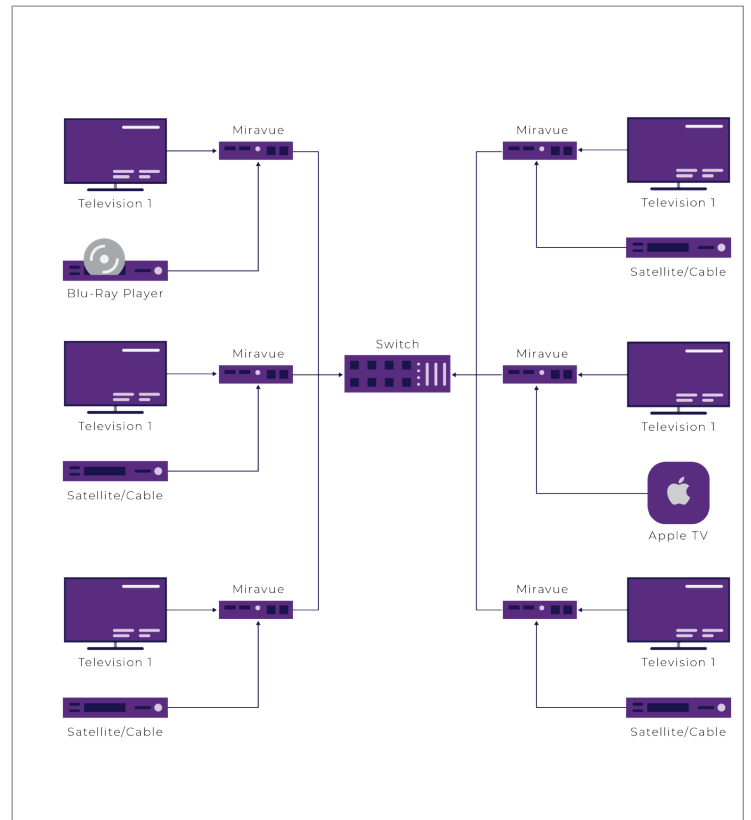
All features and specifications subject to change without notice

Sample Installations

Centralized (Rack-based) Model



Distributed (Transceiver) Model



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RTI
It's Under Control®