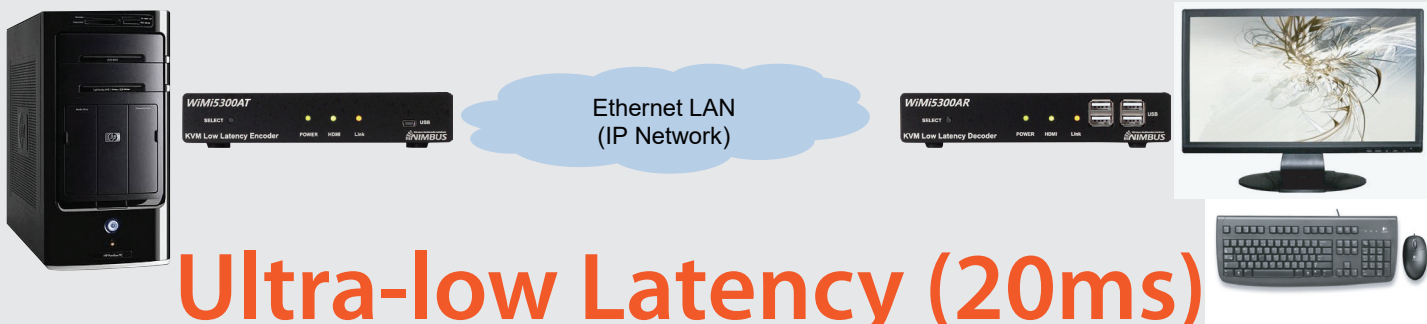


WiMi5300A

Remote PC with no delay/IP-KVM Extender



Ultra-low Latency (20ms)

Full HD H.264 Encoder/Decoder
& RTSP Streaming

Characteristics of WiMi5300A

Full HD encoder/decoder over LAN/Internet

- H.264 (MPEG-4 Parts10: AVC)
- Baseline Profile with level 4.2
- Ultra-low latency, end-to-end (20ms), H.264 engine
- Transport 1080p60 full HD over Ethernet/Internet
- HDMI v1.3 interface
- Video formats of DTV and VESA spec.
- 2 channel Linear-PCM audio
- Maximum encoding rate of 30Mbps
- IEEE 802.3af compliant Power over Ethernet (PoE) device

Save bandwidth cost

- Multicasting: Unlimited decoder number with a multicast IP address
- Encoder control from multiple decoders

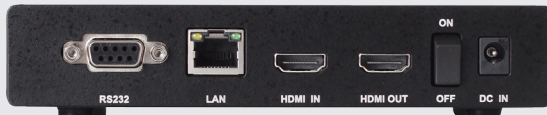
Live streaming/IP KVM Extender

- Full HD live streaming server (Transmitter)
- RTSP streaming server (RTP/UDP)
- Keyboard/Mouse signal relaying for KVM extending over IP
- HD contents display for digital signage
- Low latency software decoder, VLC Player without WiMi5300R

Applications

- Remote PC
- Control Room
- Medical Imaging
- Digital Signage
- Low-cost Full HD Encoder
- Full HD Live Streaming
- RTSP Server
- Education/Multi-Vision

WiMi5300AT/R



WiMi5300AT/Encoder

WiMi5300AR/Decoder

Interfaces of WiMi5300A

Video Interfaces

- HDMI (DVI): up to 1080p60, HDMI v1.3 compatible
- Looped output of HDMI Input (WiMi5300AT) for local monitoring

Audio Interfaces

- Digital: Linear PCM (44.1kHz/48kHz)
- Stereo, 44.1kHz/48kHz 16-bit linear PCM

Network Interfaces

- 10/100/1000 BASE-TX, Cat.5e UTP cable
- IEEE 802.3af compliant Power over Ethernet (PoE) device
- Web UI over LAN or USB

Video Specifications of WiMi5300A

DTV(NTSC/PAL)	1080p60, 1080p59.94, 1080p50, 1080p30 1080p29.97, 1080p24, 1080p23.98 1080i60, 1080i59.94, 1080i50 720p60, 720p59.94, 720p50 576p50, 576i50 (Output: 1080i50) 480p59.94, 480i59.94 (Output: 1080i59.94)
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VESA	UXGA(1600x1200p60), SXGA(1280x1024p60), SXGA-(1280x960), WXGA(1280x768p60), XGA+(1152x864p75), XGA(1024x768),
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