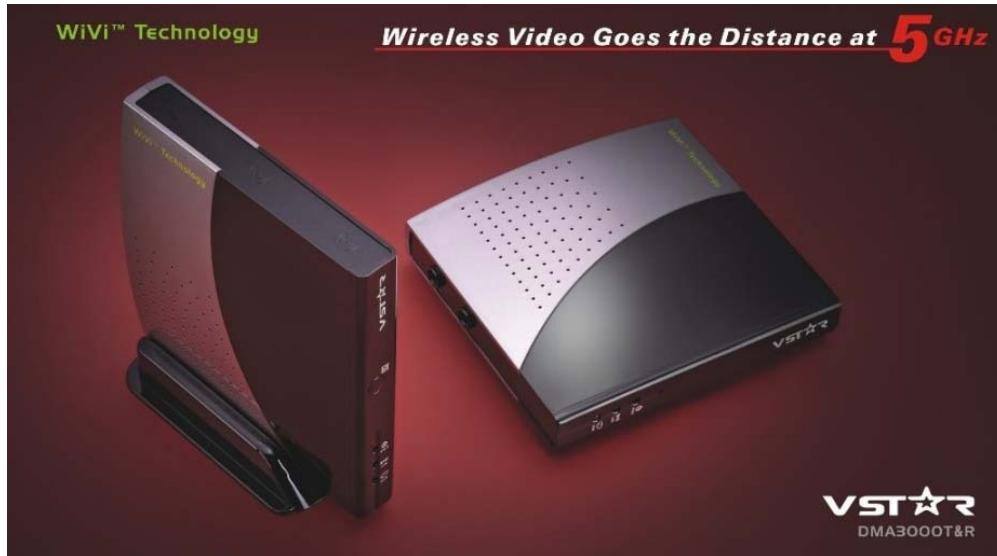


## vStar Digital Media Adapter

Powered by Amedia's WiVi Technology, the vStar digital media adapter delivers video and audio signals wirelessly over distance while maintaining their original quality. It enables a robust wireless connection between video/audio sources (DVD, DVR, STB, camera, etc.) and a video/audio display (TV, flat panel or video monitor).



### Benefits:

- Plug and play with most of the A/V devices. No hassle for software and network setting
- Integrated on-board antennas
- Built-in IR receiver to remotely control A/V sources with your own remote control
- Certified by FCC (FCC ID: U8B-DMA3-1L) and Industry Canada (IC: 7105A-DMA31L)

### Features:

- Digital wireless technology using 5GHz radio spectrum - supports 4.9 to 5.9 GHz frequency band
- Whole home coverage with advanced antenna diversity technology - 250 feet through walls without any loss of the original video quality
- No interference from other wireless devices as a result of using 'Dynamic Frequency Selection' which automatically selects an available frequency from 23 channels in 5GHz band
- Synchronous TDMA network to guarantee QoS - truly real time and jitterless
- Supports point-to-point video connection with full QoS
- Multiple pairing technology allows one Sender to pair with multiple Receivers
- Supports point-to-multipoint A/V broadcasting
- Close-loop power control to minimize power consumption and be a friendly neighbor to other WLAN networks at 5 GHz.
- Secure network with 128-bit Advance Encryption Standard (AES)
- Built-in IR receiver to remotely control A/V source with your own remote control
- MPEG-2 standard video compression and decompression
- Auto detection of NTSC and PAL.

**Specifications:**

Video/Audio Input (Transmitter)	- 1x Composite - 1 x S-video - 1 x Stereo audio
Video/Audio Output (Receiver)	- 1x Composite - 1 x S-video - 1 x Stereo audio
Encoding	- MPEG-2 (MP@ML)
Video Resolution	- 720x480i (30fps), 720x576i (25fps)
Video Standard	- NTSC/PAL/SECAM
Video Latency	- ~300ms
Wireless Connection	- OFDM with MIMO technology
Frequency	- 4.9 – 5.9GHz (configured by software to comply with different countries spectrum requirements)
Range	- 250 feet (70m) indoor through walls - 650 feet (200m) open space
Security	- 128-bit AES encrypted - User controlled pairing
IR Blaster	- Built-in IR receiver with IR extender
Antenna	- Internal
Size	- 14 x 15 x 3 cm
Weight	- Sender (280g), Receiver (270g)
Power Supply	- DC 5V 2A

**I/O Specification:**



**AV Sender:**

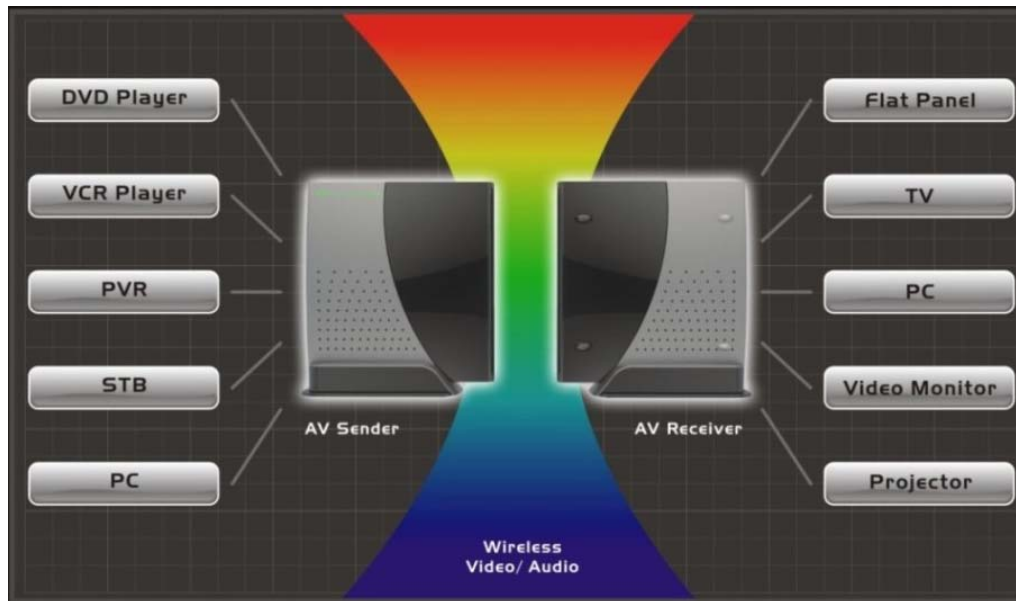
- 1D - IR output for IR extender
- 1E - Pairing button
- 1F - Audio input (Right channel)
- 1G - Audio input (Left channel)
- 1H - Video input (CVBS)
- 1J - S-Video input
- 1K - DC power input (5V)



**AV Receiver:**

- 2D - IR remote control window
- 2E - Pairing button
- 2F - Audio output (Right channel)
- 2G - Audio output (Left channel)
- 2H - Video output (CVBS)
- 2J - S-Video output
- 2K - DC power input (5V)

## Applications:



## DMA3000 Includes:

- 1 AV Sender (Model DMA3000T)
- 1 AV Receiver (Model DMA3000R)
- 2 Base units
- 1 IR Extender
- 2 A/V Composite cables (RCA)
- 2 AC power adaptors - AC100-240V to DC 5V 2A
- User's manual