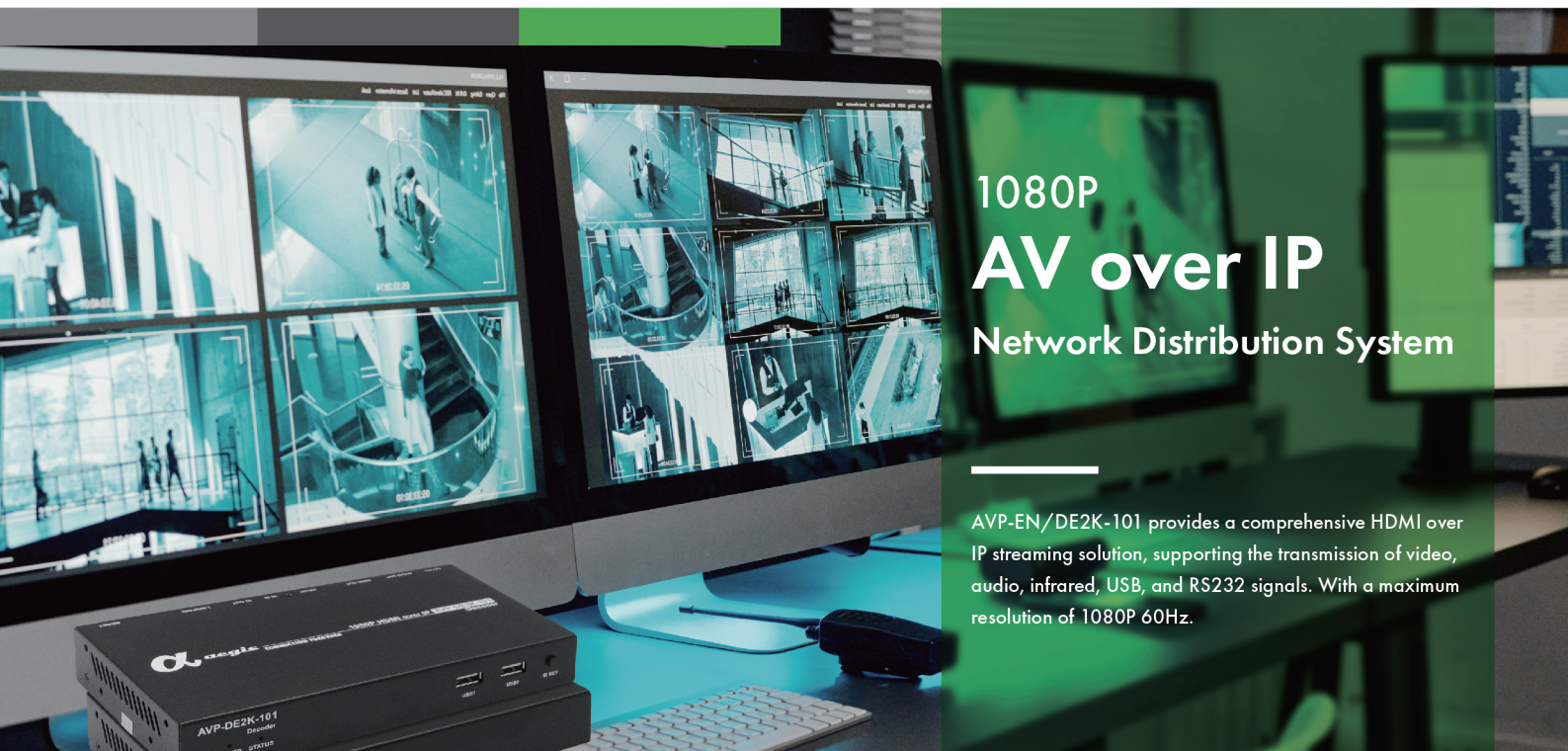
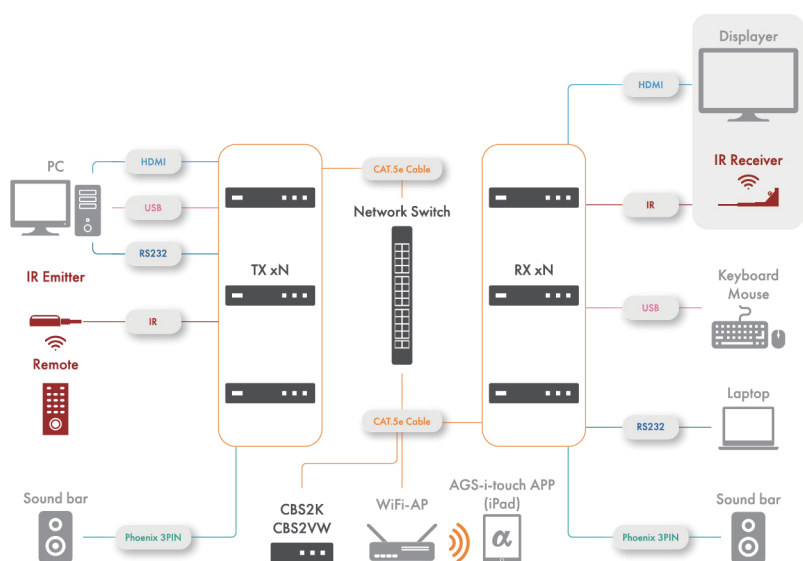




1080P AV over IP Network Distribution System

AVP-EN/DE2K-101 provides a comprehensive HDMI over IP streaming solution, supporting the transmission of video, audio, infrared, USB, and RS232 signals. With a maximum resolution of 1080P 60Hz.



Applications Scenarios

- ✓ Conference Rooms: Large-scale AV systems
- ✓ Control Centers: Multi-display monitoring
- ✓ Commercial Display: Video wall applications
- ✓ Education & Training: Distance learning systems

Video Processing

- Supports up to 1080P 60Hz resolution
- Utilizes H.264 video compression for video transmission
- Automatic adjusting output resolution based on the display's EDID
- Enables fast seamless switching and HDCP content protection

Input/Output

- Encoder: HDMI input, LAN output
- Decoder: LAN input, HDMI output
- Supports LPCM and MPEG4 AAC stereo audio
- Includes analog audio output

Network Features

- 1Gbps network transmission
- PoE (Power over Ethernet) support
- Compatible with DHCP, fixed IP, and Auto IP configuration
- Supports Telnet and HTTP protocols

System Control

- KVM functionality
- Bidirectional IR/RS232 control
- CEC display power management
- Provides API commands for third-party system integration

