

Wireless Medical Images

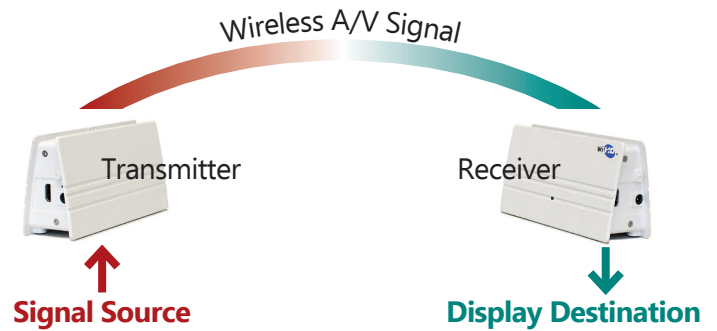
WIS1000

Wireless Transmission

Hard-wired video connections in the OR may not be best for all applications. With FSN's wireless system, video carts or stands can be completely mobile, allowing for flexible equipment layouts. Fewer wires on the OR floor can help eliminate tripping hazards. Without the need to connect and disconnect wires from equipment, turn-around time in the OR is fast and efficient.

Key Features

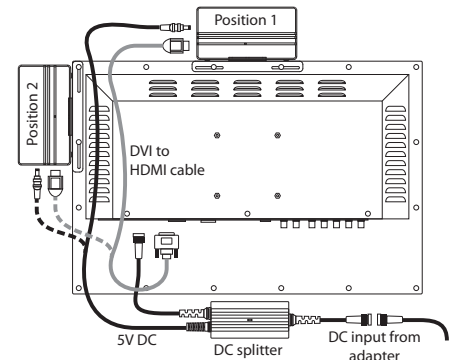
- HD video transmission without compression
- Zero latency, video image does not lag or stall
- Signal is encrypted and bonds 1-to-1, no crosstalk
- Range is designed to stay within one room
- FDA 510k clearance



WIS1001

Signal Conditioner

The WIS1001 is a converter and scaler created to provide a "clean" output signal complying with industry standards. It shapes and synchronizes a video signal, up or down, in order to make the signal compatible with wireless transmission. WIS1001 is designed primarily to be used with FSN's WIS1000 wireless transceiver system.



Use Power from the Display

The DC Splitter is a convenient way to further reduce cords and wires from a video display system. It uses power from a monitor's cord and connects to the WIS1000 wireless unit.

General Specifications

Item	Description
Standards	WIS1000 WirelessHD, HDMI(V1.4a)
Frequency	60 GHz
Input/Output Interface	HDMI interface
Antenna Type	32 Antenna Array (Integrate Ceramic)
Range	10 meters in-room usage
AV Port	Transmitter : 1 Port (CEC pass through) Receiver : 1 Port (CEC pass through)
Physical Specifications	Weight : 242 g (TX) / 242 g (RX) Dimension : 162.0 * 86.0 * 50.0 mm (Tx) and (Rx)
Adapter Power	AC/DC adapter, BPM010S05F02 AC 90-240~ ,50-60Hz input, DC +5V 2.0A
LED Indicators	One LED display, power indication
Environment Specification	<p style="text-align: center;"><u>Operating Conditions</u></p> Temperature: 0°C ~ 40°C (32° ~ 104°F) Humidity: 5% ~ 85%
Compliance & Certifications	FDA Class II 510(k), UL 60601-1, CAN/CSA-C22.2 No.601.1-M90, FCC Part 15C, MDD Class I, IEC60601-1, EN60601-1-2, R&TTE(EN301 489-1, EN301 489-17, EN302-567, EN62311, EN60950-1)