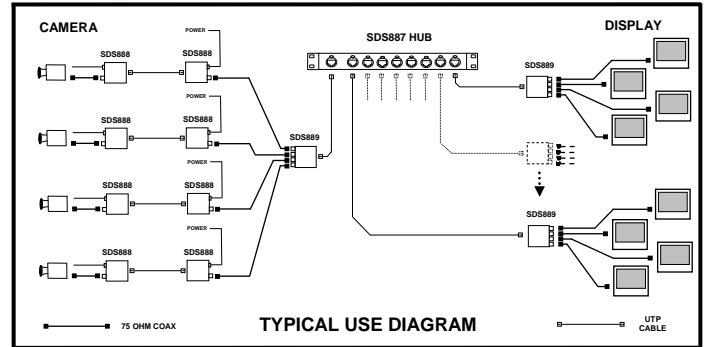


# SDS Video System

# Video Distribution Hub and Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>Sends 4 video camera signals to up to 32 monitors</li> <li>Active hub, passive baluns mean a 90% passive system for superior reliability</li> <li>All connectors are high-quality Neutrik™ brand, including new power connectors</li> <li>EtherCon connectors are used for stability.</li> <li>Easily rack-mountable</li> <li>Expandable for any size production</li> <li>Easy portability</li> <li>Major cable runs use Cat5 cable, reducing weight and cost</li> <li>Rugged metal enclosure for road travel.</li> <li>Made in USA, 100% tested</li> </ul>	<p>The <b>ETS SDS887</b>, a <b>UTP Video Distribution Hub</b>, designed for Broadway theaters and other similar theaters, has four baseband video signals transmitting through the distribution amplifier creating 32 outputs. The <b>ETS SDS887 Hub</b> can be used for monitoring in a variety of installations. Note: Unshielded Twisted Pair, Category5 or better cable should be used.</p> <p>The <b>SDS887 Distribution Hub</b> balances the input signal, distributes it on the UTP cable, and converts the signal back at each display. NTSC, PAL, SECAM, or CCTV signals are converted to and from the UTP cable using the <b>ETS SDS888 Video + Power</b> and <b>SDS889 Quad Video Balun</b>.</p> <p>For signal stability, <i>EtherCon</i> connectors are recommended for these products.</p> <p>Intended for theatrical applications where those backstage can monitor on-stage activity, the <b>SDS887 Video Distribution Hub</b> supports color video over a total run length in excess of 330 meters (1100 ft.) inclusive of all cable segments, on Category 5 or better cable. Black and white signals are typically supported up to 750 meters (2500 ft.).</p>	<ul style="list-style-type: none"> <li>Theaters: multi-camera to multi-monitor configurations</li> <li>Point-of-sale and in-store advertising</li> <li>Production monitoring</li> <li>Security and surveillance</li> <li>Electronic displays</li> <li>Live-action monitoring</li> </ul>

\*NOTE: Category 5e or better cable recommended. Other wiring may result in non-compliance with FCC rules and regulations.

Specifications		Product Ordering Information	
Support	Composite baseband (NTSC, PAL, SECAM, or CCTV)	SDS887	UTP Video Distribution Hub, 8 channels with Ethercon RJ45 jack
Bandwidth	Flat to 60 MHz (SDS888 & 889)	SDS887E	Same as SDS887 – for 230V applications
Connectors	EtherCon RJ45 jack & Power Con 20A (SDS887) FBNC (SDS888, SDS889) 2 Position terminal (SDS888)	SDS888	Video + Power, FBNC + screw terminal to RJ45 jack – Video (pins 4,5); Power (pins 7,8 & 1,2)
Crosstalk	>50dB (SDS888 & 889)	SDS889	Quad Video, (4) FBNC to Ethercon RJ45 jack, all pairs
Pinouts	Video 1: Pin 5&4; Video 2: Pin 1&2; Video 3: Pin 3&6 Video 4: Pin 7&8 (SDS887 & 887E)	SDS889F	Quad Video, (4) FBNC to Ethercon RJ45 jack all pairs. (Compatible to Foresight pin-outs)
Power Input	120Vac, 60Hz (SDS887); 230Vac, 50 Hz (SDS887E)		
Media	Category 5e or better UTP cable		
Distance	Up to 1100 ft., excluding SDS888		
Dimensions	SDS887 & 887E: 1 RU x 121mm DEEP SDS888: 67 x 77 x 28mm SDS889 & 889F: 85 x 128 x 44 mm (metal case)		
Net Weight	SDS887 & 887E: 1.35 kg (3 lb) SDS888: 0.10 Kg (.22 lb); SDS889 & F: 0.47 kg (1 lb)		

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