

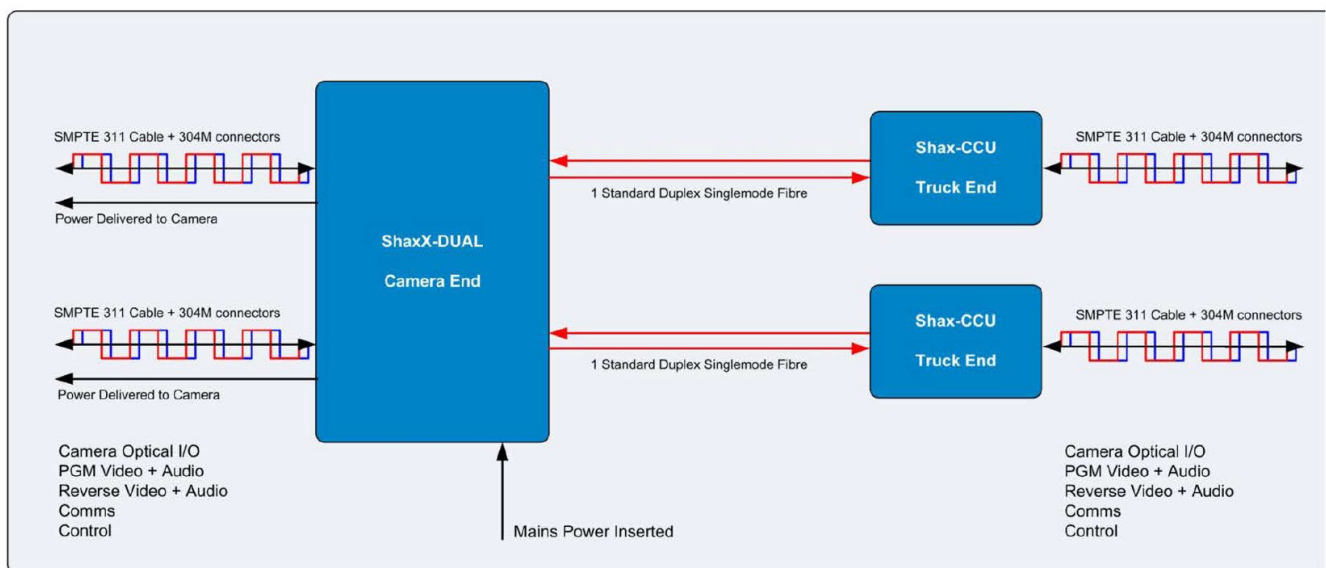
Deployable Optical Products for Outside Broadcast



Description:

- The **ShaxX-DUAL System** is designed to provide remote power insertion for two broadcast cameras fitted with SMPTE 304M hybrid connectors, using a single mains supply.
- Each camera is powered over its own hybrid cable, supporting distances of up to 300m.
- When used with the **Shax-CCU**, cameras can be connected via standard singlemode fibre, replacing traditional hybrid fibre/copper links while maintaining full signal and comms.
- Switch-selectable settings allow compatibility with major camera manufacturers, simplifying deployment.
- Ideal for stadiums, arenas, and concert halls with pre-installed fibre networks.
- Housed in a rugged, robust aluminium enclosure, perfect for OB and flyaway setups.
- Can be combined with **BC Series Multi-format Interfaces** to transport signals from multiple cameras over a single fibre, reducing rigging and setup time.
- Front panel LEDs provide real-time link and power status feedback for each camera and CCU connection.

ShaxX-DUAL Diagram



Specifications

ShaxX

Optical I/O		Camera Side	
Connector		2 x LEMO PHW 3K.93C Free Socket	
Wavelength		Independent	
Optical I/O			
Connector		2 x Female ST, SC, FC See Ordering Information	
Wavelength		Independent	
Optical Loss		< 1 dB per end	
Mains Input			
IEC Mains Inlet		Selectable IP rating 115 or 230 V ac.	
Conformance			
EMI/RFI		Complies with 89/336/EEC	
Electrical		Complies with EN 61000-6-1, EN61000-6-2	
RoHS		Complies with Directive 2002/95/EC	
IP Rating		IP50	

General Specifications	
Dimensions	320 x 200 x 170mm with handles 320 x 135 x 170mm without handles
Operating Temp	-20 to +60 °C
CCU Supply Voltage	36 V dc and 240 V ac
Warranty	5 Years
Weight	7.5 kg

Ordering Information

ShaxX-DUAL-XX Dual Channel SMPTE Hybrid Alternative Connection Kit
Used in conjunction with Shax-CCU allows hybrid fibre enabled cameras to be connected to the CCU over standard fibre networks. Power is inserted into the hybrid cable.

Key /XX Replace -XX with -ST for ST/PC connector(s)
Replace -XX with -FC for FC/PC connector(s)
Replace -XX with -SC for SC/PC connector(s).
N.B. ST is the standard preferred stock item. For alternatives contact the Sales Office.

Note: Units are provided in Multi Camera format as the standard factory option. **An individual front panel switch for each channel allows user adjustment for Sony, Hitachi and Ikegami cameras.**
All Shax and ShaxX units are currently compatible with the following:
Sony HDC-900/950/1000/1500/1700/2500
Contact the Sales Office for HDC-4300 and F55 camera compatibility
Hitachi CU-HD1200 camera compatibility
Ikegami HDK-97GX

Bluebell

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