

SMPTE Fibre System



- Data and HDSDI to 20km
- Power up to 400m (48v)
- Small rugged system
- Lemo or Neutrik SMPTE connectors

The **SMPTE Fibre System** is a simple system to connect and power remote equipment over a standard SMPTE cable. It consists of two matching units, a FAR END and a NEAR END which connect to each other via an SMPTE Hybrid cable. 1 fibre is used for the HDSDI signal and 1 for the control data and genlock (not shown).

48v power from the supplied PSU is connected to the near end and at the far end 12v power is available for the remote equipment.

The units are fitted with the customer's choice of connectors, either Lemo 3K 93C series or Neutrik OpticalCON Duo series.

The Remote Power option is supplied with a 48v PSU which connects into the NEAR END and can operate a BR-Remote camera to about 500m. The unit senses open or short circuits and shuts off the power if detected.

Power: 12v - 4W (each end) + camera. 48v input via XLR5. 12v via XLR4
Data: RS485
Connections: HDSDI BNC, Genlock BNC, Power/Data XLR4.
Dimensions: 170mm x 115mm x 47mm + plugs. (each end)

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