



RubiFibre Links

for HD/SD Television Signal Distribution For Outside Broadcast Television

Links-Communicate and distribute HD/SD Television signals with embedded Audio or Data information

Links-Distribute from Scanner end to Field unit (Peli-case) HD/SD Signals via SMPTE Hybrid Optical Cable.

Links-Additionally to distribute 240AC Mains from Scanner end to Field unit and locally providing 12 volts dc at a maximum of 7Amps

Links-Also, Audio or Dedicated Data embedded with the Video Signal

LINKS-VIDEO and Embedded AUDIO or DEDICATED DATA /ETHERNET RF
240 VAC Mains ALL DISTRIBUTED via SMPTE OPTICAL CABLE



Rubi-Fibre Links offer the facility of communicating between two points via a SMPTE Hybrid Optical Fibre Cable.

The Basic communication system consists of a two HD/SD video channels with up to 4 X embedded audio or data on each channel and working in a Simplex or Duplex



Miniature Broadcast Cameras Ltd

Unit 7, 105 High Street, Ongar, Essex, CM5 9DX Great Britain Tel:+44-(0)1277 365306.
Fax: +44-(0)1277 365315 Mobile: +44-(0)7966 753226.
email: sales@mbc-ltd.com www.minibroadcastcameras.co.uk www.rubicam.tv



Manner and using a standard SMPTE Hybrid optical cable.

Typically, One end unit, which could be located in the Scanner could send HD/SD-SDI with up to 4 X Channels of Embedded Audio to the other end unit which could be positioned in the field and is mounted in a Peli Case. The field unit can also dispatch HD/SD-SDI video with up to 4 X Channels of Embedded Audio on the return path to the Scanner . An Ethernet channel can also be added to Video/Audio/Data and RF designed and made to the customers own requirements .

In addition 240VAC can be sent from the Scanner unit to the field end unit (Finite distances) where 12volts dc up to

7 Amps is also made available

The basic communication system is described above but, more Video and Audio

Channels working in a Simplex or Duplex manner can be achieved together with dedicated data channels by introducing Multiplexing techniques and in doing so individual customer requirements can be met

For Radio Camera work the IF from the head end, can be sent from the field unit to the Scanner unit where It's receiver may be located . The frequency range of this RF facility is UHF 10-1000MHz

Different number of Channels and different Signal combinations also available.



Manufactured and Distributed by MBC Ltd, London, England

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