REM
Fiber Solutions

Camera MultiLink
Camera Fiber Link Concentrator

Broadcast Camera Fiber Link Concentrator

SYSTEM Description

Sometimes there is not enough fibers to connect all cameras via dark fiber, Camera Multilink is the solution. Up to Five Broadcast Cameras over a Fiber Pair with **FULL FIBER REDUNDANCY**
Fiber Switch allow a full redundancy in case of fiber fail. In case of loss of active fiber the redundant one is automatically instantaneously selected and the alarm is activated
Removable Main and Redundant power supplier are standard
Thank to FlexyBUS the fifth camera can be substituted with an Ethernet connection (or MADI, SDI,..)
Select Your preferred Fiber Connector (LC,SC,E2000, ST, Neutrik DUO, SMPTE or REM)
One 12G SDI BiDirectional (option) for general purpose are available on an independent fiber

Broadcast Camera Fiber Link Concentrator Frame and Concept

For a quick on field trouble identification all fiber connections failure are indicated by error LEDs:
All connections to Power Adapters (5), to CCU-Shed (5) and Link Fibers (2) plus PS Status (2 - Green)
Fiber Switch can be manual forced to each fiber or leaved in Automatic mode

| Power Supply Status LEDS | Connections to SHEDs (to Power Adapters on remote side) with Local Fiber Loss Indicators | BiDi 12G Optional | Fiber Switch Control Optional | Fiber Link Connector (LC/LC show) | Third Fiber Conn. Option (SC show) |

Main Link Fibers Loss LEDS   *[Removable PS and CTRL Connector on opposite side]*

FIVE Broadcast Cameras on TWO Fibers
(One Active – One BackUp)

Power Adapter

REM Camera Multilink
½ RU or 1 RU

Two Fibers up to 8Km

(LC, SC, ST, REM ,DUO,...)

REM Camera Multilink
Fiber Switch and Redundant PS

Fiber Pairs

Fiber Pairs

SMPTE

CCU

SMPTE to Fiber Pair (SHED)

FlexyBUS

FlexyBUS

Multi Camera Fiber Concentrator REM

FlexyBUS = *Ethernet, MADI, SDI, MultiMode or Analog Video*

Sony and Grass valley Tested and in use