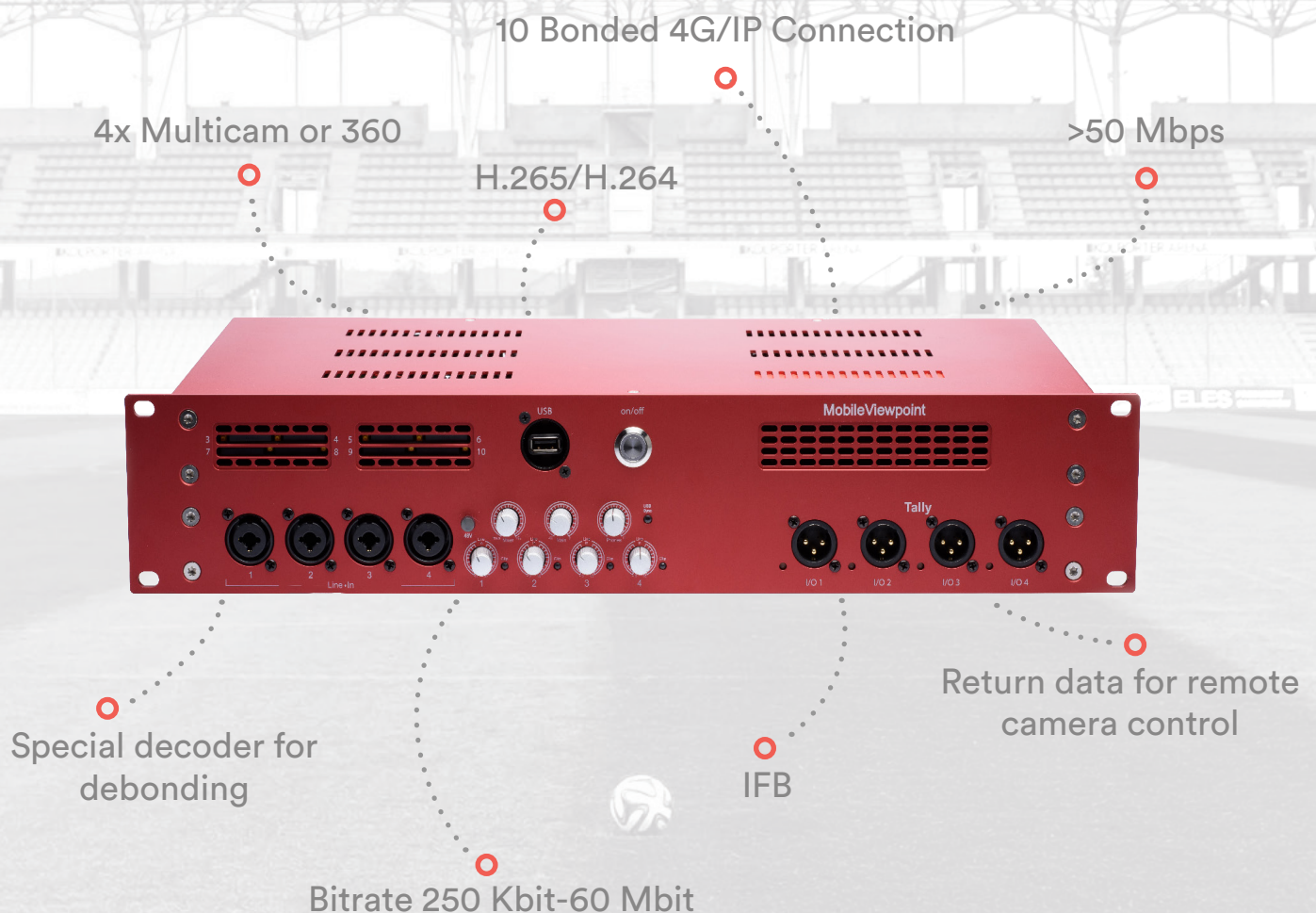


TerraLink-4C Multicam

FULL REMOTE MULTICAM PRODUCTION WITH
FOUR STREAMS FROM ONE RACK SOLUTION



Description

The TerraLink-4C is the first bonded rack transmitter that encodes 4 synced streams at the same time for full remote production. With the TerraLink-4C it is possible to do multicamera shoots without the need of a OB van on site.

Specifications

INTERFACES

- 2 x Ethernet 10/100/1000 base-T
- SD;SD- SDI
- HD;HD- SDI,HD-HDMI
- XLR-3 IFB/Audio return
- 5 x USB
- Touch screen

INPUTS

- Up to 4 SD; full D1, Pal and NTSC mode
- Up to 4 HD; 720p50, 720p60 and 720p59,94, 1080p30 (1080p50, 1080p60 optional with special card)
- Up to 4 HD; 1080i50, 1080i60 and 1080i59,94

SUPPORTED ENCODING

- H.264 high profile MVP codec
- H.265 main profile MVP codec

AUDIO ENCODING

- AAC 44-256 kHz LFE

CONNECTIONS

- 8 Modems, LTE(4G), fallback 3G
- Wifi
- Ethernet (optional 2)

RECORDING

- 120 GByte internal, up to 1T Byte using optional sleeve
- Simultaneously live streaming and recording in SD and HD
- SD: High quality CBR (Constant Bit Rate) in SD H.264 or H.265 up to 60 Mbit
- HD: High quality CBR (Constant Bit Rate) in H.264 or H.265 up to 60 Mbit

INTERNET ACCESS

- WiFi hotspot
- Access via ethernet

IP MANAGEMENT

- 10/100/1000 base-T

HARDWARE

- Dedicated appliance 220 volt
- Weighs +/- 2,5 kg
- 2U 19" rackmount

OPERATIONS SETTINGS

- Live: Adaptive encoding and bitrate change with three options or with a slider (optional), with configurable delay between 1-60 seconds
- Upload; it sends over recording and content of an USB stick to a FTP server
- Recording: CBR encoding at 30 Mbit on internal or external SSD disk
- Satellite + 3G/4G+ BGAN: Specific modes to optimize transmission over BGAN and KA satellite. With Satellite +3G/4G we can keep the delay at 1.8 seconds using 3G/4G modems for the return channel and IFB.
- Stand-by/Databonding: In this mode the unit is a true databonding unit for high speed uploads and Internet access. Also in the other modes data connectivity is available but live video gets prioritized.
- PostPro license (optional): In this mode the system records next to a high res CBR a low res proxy file which can be used for remote editing and only partial retrieve

AERIALS

- Omnidirectional 0 and 3 dbi
- 11 dB Directional array

INCLUDES

- PSU 90-220 Volt to 12 Volt DC
- WiFi dongle

KEY FEATURES

- 4 camera inputs
- 2U rack system
- H.265 encoding
- Return data signal for remote camera control for white balance and color correction
- Live video and data transfer simultaneously
- Video return
- 120 GB storage capacity
- Control, manage and administer and connections with the LinkMatrix webportal
- Publish live directly many platforms including Social Media and private CDN's.
- Comes with special decoder with 4 audio inputs and outputs for income to overcome separate de-embedding



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