MobileViewpoint

CP Communications

Quaddrolink

THE RUGGEDIZED ALL-IN-ONE SOLUTION FOR LOW COST LIVE STREAMING

Low cost high quality streaming

Supports interlaced video

One-touch streaming to social media

Managed via touchscreen, centrally or any connected device

QuaddroLink

MobileViewpoint

Databonding + Hotspot

Bonds 6 links; 4x 4G, 1x Wi-Fi, and 1x Ethernet

SDI-interface

Powered by a small Sony handycam battery

Compact, ruggedized casing

Description

The QuaddroLink is the entry level WMT model powered by a small Sony handycam battery. It can bond 6 links; 4 times 3G/4G, Wi-Fi and Ethernet. It serves the market of actionand sport cameras and similar capture devices used to stream live on Facebook and other Social Media platforms. Due to its low latency it can be used for news gathering purposes.

Specifications

INTERFACES

- 1 x Ethernet 10/100 base-T
- 3G-HDSDI
- 3.5 mm Jack IFB/Audio return
- Touch screen

INPUTS

- SD; full D1. NTSC
- HD; 720p50, 720p60, 720p59,94
- HD; 1080p25, 1080p30, 1080p50, 1080p60,1080i50, 1080i60

SUPPORTED ENCODING

- H 264 high profile MVP codec

AUDIO ENCODING

- AAC 44-256 kHz LFE
- 2 audio channels

CONNECTIONS

- 4 sim modems; LTE (4G), fallback 3G
- WiFi
- Ethernet

INTERNET ACCESS THROUGH DATABONDING

- WiFi hotspot
- Access via Ethernet interface

IP MANAGEMENT

- 10/100/ base-T

HARDWARE

- Dedicated appliance 12-24 volt
- Weighs between 0.8 and 1.1 kilo-grams
- Size: 21 cm x 9.5 cm x 4.5 cm
- Power consumption: 12 Watt

OPERATIONS SETTINGS

- Live: Adaptive encoding and bitrate change with three options or with a slider (optional), with configurable delay between 0.8 seconds
- 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 data bonding unit for high speed uploads and Internet access. Also in the other modes data connectivity is available but live video gets prioritized.

AERIALS

- Dome Antenna; omnidirectional antenna array

INCLUDES

- Integrated Antenna Array
- PSU 90-240 Volt to 19 Volt AC

ADDITIONAL ACCESSORIES

- Custom made bag

KEY FEATURES

- Low cost, high quality live streaming
- Excellent throughput with 4 x build in 3G/4G modems, Wifi and Ethernet
- Interlaced video
- Native 1080i, 1080P and 720P
- Databonding + Hotspot
- SDI-interface
- Backpack system
- Compact, ruggedized casing
- Management of the unit via the touch screen
- Control, manage and administer all devices and connections with the LinkMatrix webportal
- One-touch streaming to Social Media