

Blackmagic 2110 IP Mini IP to HDMI SFP



Blackmagic 2110 IP Mini IP to HDMI SFP lets you monitor 2110 IP video and audio on any HDMI monitor or TV over long distances. Its compact design means it can be placed behind displays, while it connects to a standard SFP socket that supports a 10G optical fiber Ethernet module, so you connect it over long distances. Blackmagic 2110 UP Mini IP to HDMI SFP also supports 3G, 6G and 12G optical fiber SDI modules for regular SDI video compatibility. Powers from the included 12V DC power supply.

345 €*

Anschlüsse

HDMI-Videoausgänge

1

HDMI-Audioausgänge

8 Ch embedded audio on SDI loop output.

SMPTE ST-2110 IP Video Inputs

1 x 10G Ethernet

SMPTE ST-2110 IP Video Outputs

16 Ch embedded audio on ST-2110 IP video via 10G Ethernet.

Ethernet

1 x 10Gb/s RJ-45 PoE++ connector supporting 10/100/1000/10G BASE-T for SMPTE-2110 IP video in, configuration and firmware updates.

Computer-Schnittstelle

1 x USB-C 3.0 for configuration and firmware updates.



SDI-Videonormen

HDMI SD Video Standards

525i/59,94 NTSC; 625i/50 PAL

HDMI HD Video Standards

720p/50; 720p/59,94; 720p/60
1080i/50; 1080i/59,94; 1080i/60
1080p/23,98; 1080p/24; 1080p/25;
1080p/29,97; 1080p/30; 1080p/47,95;
1080p/48; 1080p/50; 1080p/59,94;
1080p/60

HDMI Ultra HD Video Standards

2160p/23,98; 2160p/24; 2160p/25;
2160p/29,97; 2160p/30; 2160p/47,95;
2160p/48; 2160p/50; 2160p/59,94;
2160p/60

HDMI 4K Video Standards

4Kp/23,98 DCI; 4Kp/24 DCI; 4Kp/
25 DCI; 4Kp/29,97 DCI; 4Kp/30 DCI;
4Kp/47,95 DCI; 4Kp/48 DCI; 4Kp/
50 DCI; 4Kp/59,94 DCI und 4Kp/
60 DCI.

SMPTE Compliance

HDMI-Farbgenauigkeit

4:2:2

HDMI-Farbraum

YUV

IP-Videokonformität

SMPTE 2110-20

(Unkomprimiertes Video)

IGMP v2

SMPTE 2110-21 (Traffic-Shaping)

Sender: Narrow

Receiver: Narrow, Wide Synchronous,
Asynchronous

SMPTE 2110-30 (PCM)

Audio Conformance level: Level C

SMPTE 2110-40 (Zusatzdaten)

Full access to entire SMPTE ancillary
data stream. Includes RP 188/SMPTE
12M-2, closed captioning and HDR
static metadata.

Codec

Blackmagic IP10 codec used when
converting 12G-SDI rates to 10G 2110
IP video.

Precision Time Protocol (PTP)

IEEE 1588-2008 (PTP v2)

ST 2059-1

ST 2059-2

NMOS IS-05 连接管理

v1.3.2

Peer-to-peer via mDNS/DNS-SD

NMOS IS-05 Verbindungsverwaltung

v1.1.2

NMOS BCP-002-01

Natural Grouping

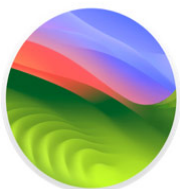
NMOS BCP-004-01

Receiver capabilities

Bildschirme

1 x IP Input Lock LED indicator light

Betriebssysteme



Mac 13.0 Ventura,
Mac 14.0 Sonoma oder höher



Windows 10 und 11

Strombedarf

Stromversorgung

1 x +12V DC external universal power supply with locking 5.5mm barrel Jack plus international socket adapters for most countries.

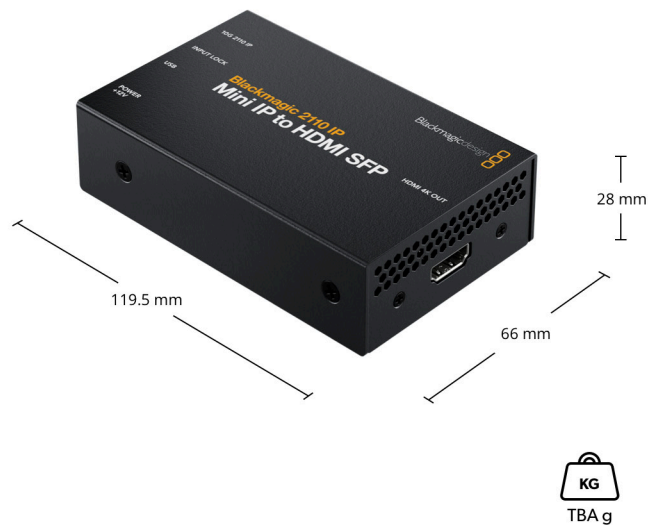
Betriebsspannungsbereich

12 - 16 V

Energieverbrauch

TBA

Physische Spezifikationen



Umgebung

Betriebstemperatur

5° to 40° C (41° to 104° F)

Lagerungstemperatur

-20° to 45° C (-4° to 113° F)

Relative Luftfeuchtigkeit

0% to 90% non-condensing

Im Lieferumfang enthalten

Blackmagic 2110 IP Mini IP to HDMI SFP
Startermappe mit QR-Code zum Download der Software

Garantie

12 Monate eingeschränkte Herstellergarantie

Zugelassene Blackmagic Design Reseller