EBERLE

Camera 4k

Ultra high definition

CAMERA 4k

4k UHD resolution

· Zoom, freeze, smoke correction
· Image enhancement of colour and structure
· 10 USER Presets for surgical application
· Multilingual menu
· USB-Image and video capture

Control unit camera 4k USB
article-no. 900483

Camera head 3MOS 4k
article-no. 900484

Technical data

Camera head

· Aspect ratio: 16 : 9
· Image sensor: 3 x 1/3“ CMOS
· Immersible (using the attached cap)
· Weight: approx. 500 g (with cable)
· Diameter: 43 mm
· Length: 85,7 mm (without grommet)
· With 4 push buttons

Voltage range (current consumption)

100 – 240 V (60 VA)

Frequency

50 – 60 Hz

Device protection

2 x T3,15 A

Video system

· Image resolution: UHD 3840 x 2160
· TV resolution: 1600 lines
· White balance automatically, with data hold
· Image capture, video capture

Video output

· 1 x HDMI 4k (3840 x 2160)
· 1 x HDMI Full HD (1920 x 1080)
· 1 x SDI 4k (4 x BNC) (3840 x 2160)
· 1 x SDI Full HD (1 x BNC) (1920 x 1080)

Video format

· HDMI output: 3840 x 2160 / 59.94 p, 3840 x 2160 / 50 p, 1920 x 1080 / 59.94 p, 1920 x 1080 / 59.94 i, 1920 x 1080 / 50p, 1920 x 1080 / 50 i

· SDI output: 3840 x 2160 / 59.94 p, 3840 x 2160 / 50 p, 1920 x 1080 / 59.94 p, 1920 x 1080 / 59.94 i, 1920 x 1080 / 50 p, 1920 x 1080 / 50 i

Protection class (acc.to IEC 60601-1)

class I

Safety class BF

IP code IP 20

Standard IEC 60601-1-2 / IEC 60601-1-1

Device classification (EU) 2017/745, annex VIII

class I

Dimensions (W x H x D) 360 x 125 x 351 mm

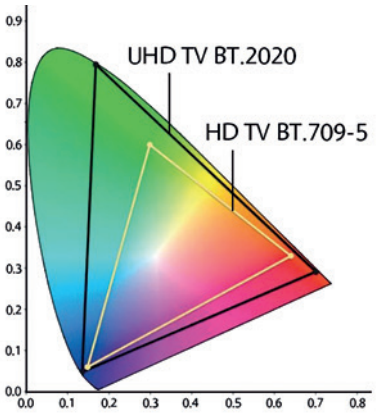
Weight approx. 6,2 kg

Delivery contains

CCU, camera head with 3,05 m cable (10 ft), mains cable, HDMI cable, User manual

Colour space

The camera is able to reproduce the extended color space BT.2020 in addition to the BT.709 color space for HDTV. (Prerequisite is a BT.2020 compatible monitor)



Specifications subject to change without notice.
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