



**Two galvanically isolated S-video channels with Mini-DIN sockets for transmitting a S-video stream, Y/C.**

**S-VIDEO:**

Two S-video signals can be connected via the green input sockets. The red S-video sockets deliver the galvanically isolated output signals.

**RS-232:**

The serial signal of a RS-232 connection is galvanically isolated via a D-SUB 9-pin socket/connector.

**SWITCHING CONTACT:**

A switching contact (foot switch) can be transmitted in a galvanically isolated way via the jack sockets.

**PRODUCT CONFORMITY**

The product is in accordance with the regulation (EU) 2017/745 on medical devices, Article 19 and Annex IV, Directive 2011/65 / EU (RoHS), Article 13 and Annex VI.

**QUALITY MANAGEMENT**

Ankrit Technologies GmbH has a certified quality system according to ISO 9001:2015.

You need more information? We are happy to provide further assistance! **phone +49 (0)821.47 86 67 80**



POWER SUPPLY UNIT	
Supply voltage	230V AC ± 10 % 50/60 Hz
Power consumption	10 VA
VIDEO INPUT CHANNELS	
Input impedance	75 Ω
Input voltage	1,0 Vpp
Coupling	AC
VIDEO OUTPUT CHANNELS	
Output impedance	75 Ω
Amplification	1 at 75 Ω
Coupling	AC
Frequency response	20Hz to 9MHz (-3dB)
ISOLATION	
Creepage distance	8 mm
Dielectric strength	4000 Veff AC
GENERAL INFORMATION	
Weight	1,8 kg
Size	340 x 157 x 48 mm
Protection class	I
Degree of protection	IP 30
SWITCH CHANNEL	
Switch channel input	Relay input switching to ground (5mA)
Switch channel output	Relay contact, standard open contact
RS232	
Input	
D-Sup9-pin connector	1:1 cable
Output	
D-Sub9-pin socket	Null modem
PIN-Assignments	
RXD, TXD, CTS, RTS, DTR, DST	