



Two galvanically isolated video channels with BNC sockets for transmitting video signals.

VIDEO SIGNALS:

Two composite video signals can be connected via the green input sockets. As an alternative, using an adapter cable, a S-video signal can be connected via the BNC socket (patient's side). The red BNC output 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. Similarly, trigger signals and foot switch are galvanically isolated.

SWITCHING CONTACT:

Additionally, a switching contact (relay) 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.



POWER SUPPLY UNIT

Supply voltage	230V AC \pm 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 (patient)

D-Sup9-pin male	Null modem
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Output (PC)

D-Sub9-pin female	1:1 cable
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PIN-Assignments

RXD, TXD, CTS, RTS, DTR, DSR, DCD
More configurations on customer's request!



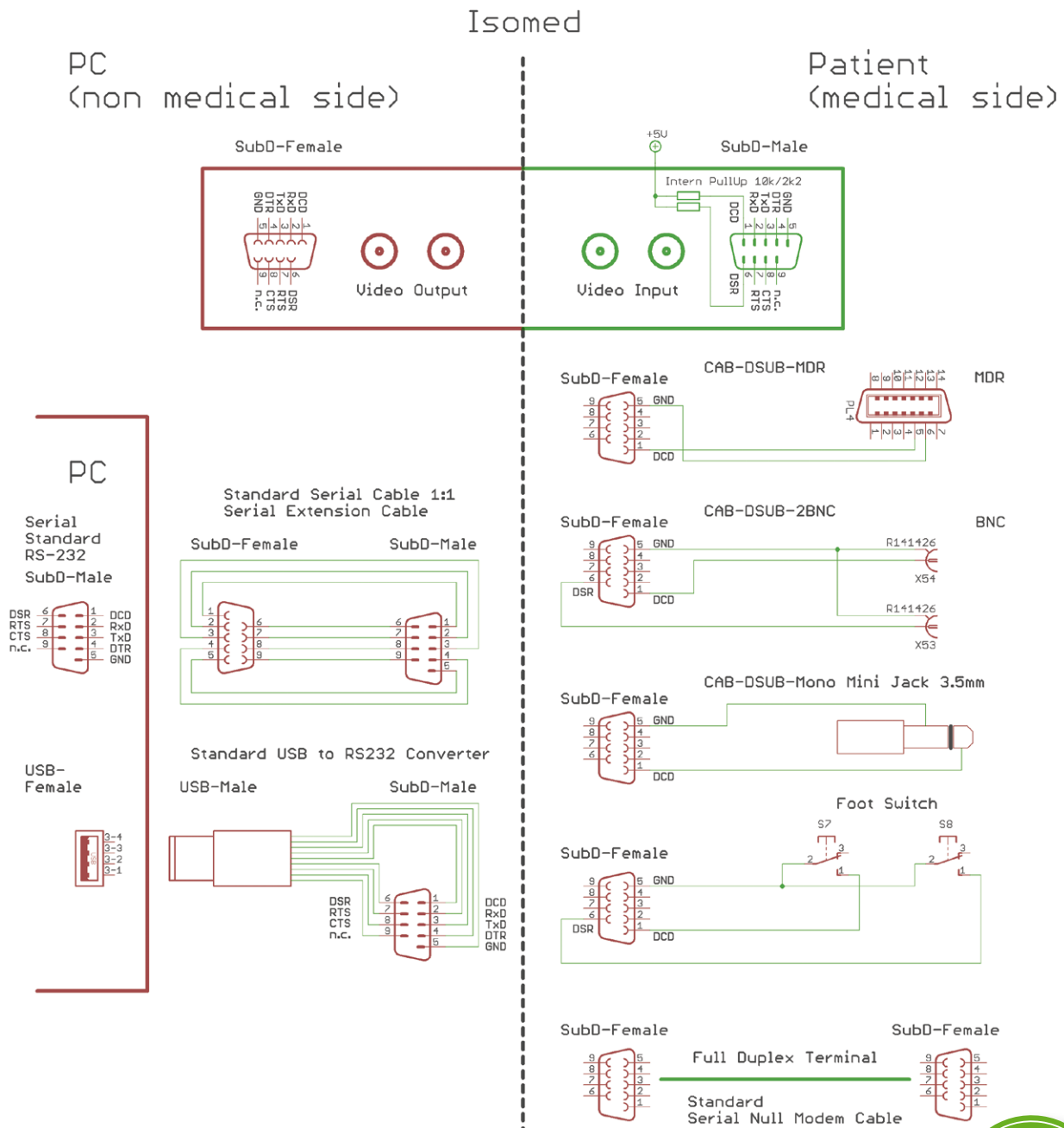
Ankrit
Technologies GmbH

electrical safety for patients and employees

ISOMED 2-channel Video RS232

Item no.: 13AC

Applications with cables and accessories



You need more information? We are happy to provide further assistance!

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