



A galvanically isolated HD-SDI channel with BNC sockets for transmitting a HD-SDI signal.

BNC:

A HD-SDI signal can be connected via the green input sockets (patient's side). The red BNC output socket delivers the galvanically isolated output signal.

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

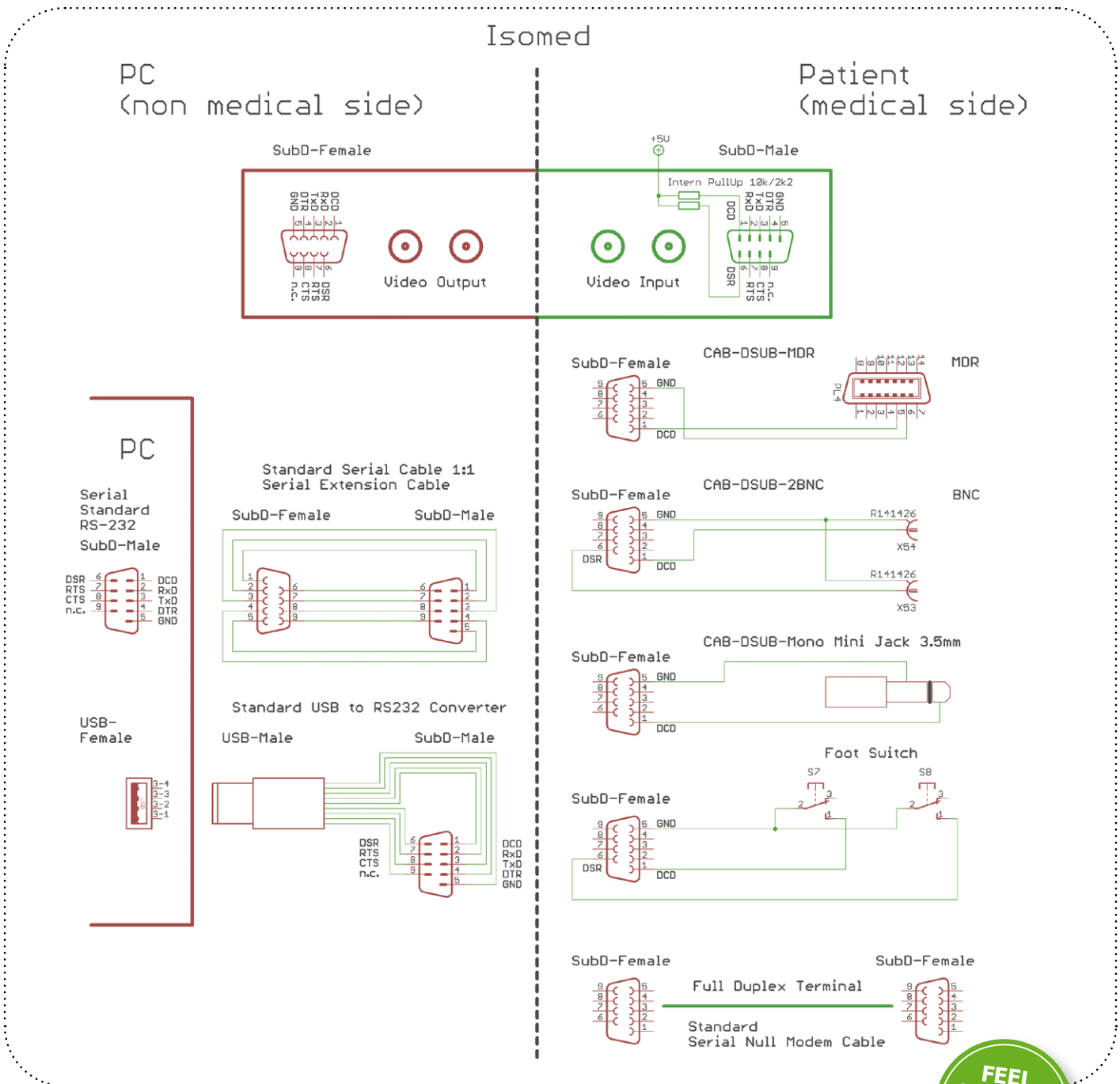
Ankrit Technologies GmbH has a certified quality system according to ISO 9001:2015.



POWER SUPPLY UNIT	
Supply voltage	230V AC ± 10 % 50/60 Hz
Power consumption	10 VA
VIDEO INPUT CHANNELS	
Input impedance	75 Ω
Input voltage	0,8 Vpp
Coupling	AC
VIDEO OUTPUT CHANNELS	
Output impedance	75 Ω
Amplification	1 at 75 Ω
Coupling	AC
Frequency response	1,485 Gbit/s
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
Output (PC)	
D-Sub9-pin female	1:1 cable
PIN-Assignments	
RXD, TXD, CTS, RTS, DTR, DSR, DCD	
More configurations on customer's request!	



Applications with cables and accessories



FEEL FREE TO CONTACT US!

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

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