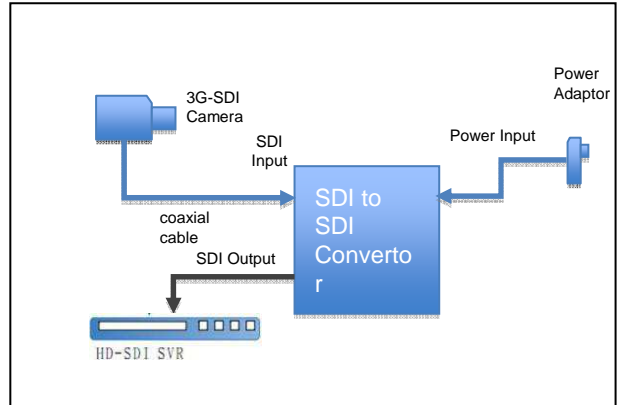


3G-SDI Repeater User Manual



Connector



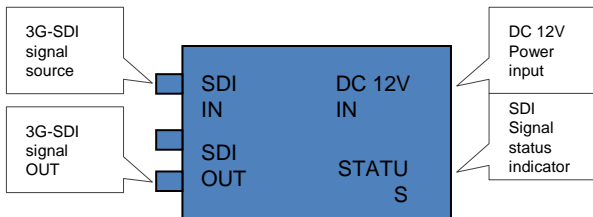
Caution

- This equipment is only for indoor use.
- Do not use the power supply which is beyond the specified range.
- Unauthorized repair, alteration, misuse, will affect the warranty period.
- For any damage, please contact authorized service person for more information.

Packing

- 3G-SDI Repeater x 1
- User Manual x 1

Port



LED status indicator	ON: The signal source is connected OFF: The signal source is not connected or incompatible
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* In theory, 3G-SDI signal can be transmitted over 100 meters, but the actual transmission distance depends on the quality of the coaxial cable and the BNC connector. The specification of the cable must meet 75-5 standard.

Specification

Video input	1CH 3G-SDI(BNC)
Video output	2CH 3G-SDI(BNC)
Input resolution	1080P 25/30/50/60 720P 25/30/50/60
Input resolution	1080P 25/30/50/60 720P 25/30/50/60
3G-SDI transmission distance	720P 25/30 /50/60 1080P 25/30 FPS: Input 130M /Output 180M 1080P 50/60 FPS : Input 100M / Output 110M
Dimension	70(W) × 90(L) × 30(H)mm
Weight	300g
Current Consumption	DC 12V/200mA (Max)
Temperature	Operating Temperature: -10 to 40°C Storage Temperature: -20 to 70°C

FAQ

Fault phenomenon	Possible reason	Solution
No SDI signal output	1.Check whether the power line is connected well 2.Check whether the power adaptor is faulty. 3. Check whether the 3G-SDI Input is connected well	1.Reconnection 2.Change the power supply 3.Reconnection
LED status indicator light is not on	1.Disconnected the 3G-SDI input signal 2.Faulty input signal line	1.Reconnection 2.Change the signal line
Can not reach the transmission distance	1、The coaxial cable is not qualified to transfer the SDI signal, mismatched resistance. 2、The connection of each part is not connected well, which lead to the big contact resistance	1、To confirm whether the wire specifications can meet the transmission conditions 2.Reconnection