

STR1201XP-HD

The product is a ground loop isolator for HD video. It can effectively eliminate interference like distortion, tearing, cross striation, striation, reticulate pattern and snowflake caused by earth potential difference. The isolation voltage reaches 800V. It features super surge protection and can be widely used in HD video transmission.

Features:

- >1pcs STR1201XP-HD Ground loop isolator.
- >Eliminate image distortion caused by ground loops.
- >Eliminate problems as image tearing, cross-talk, rolling and so on.
- >Protect HD video system from interference of electrical cable.
- >Built-in 800V video isolator, eliminate interference effectively working with DVR.
- >Built-in super surge protection circuit.
- >Compact, simple for connection via BNC.
- >Passive, no need for power supply.



LOOP ISOLATOR
HD VIDEO GROUND

Panel Diagram:



- ① BNC-Female: HD Video Input.
- ② Plastic Module: The body of isolator.
- ③ BNC-Male: HD Video Output.

Specifications:

- Insertion Loss:** 0.5dB
- Frequency Response:** 0-65MHz
- Input Impedance:** 75Ohms
- Output impedance:** 75Ohms
- Isolation Voltage:** 100M Ohms
- ESD Protection:**
 - >Contact Discharge: 6000V
 - >Air Discharge: 8000V
 - >Per IEC61000-4-2
- Surge Protection:** 4KV 10/700us, Per IEC6100-4-5
- MTBF:** >20000h
- Size(LWH):** the body: 4.15x22.5x16.5mm ,
total length: 400mm
- Outer Shell Material:** ABS Plastic
- Color:** Black
- N.W.:** 38g
- Operation Temperature:** -20° C-55° C
- Storage Temperature:** -40° C-70° C
- Relative Humidity:** 0%-95%

Typical Application:

