

**Main Features:**

1. Video signal BNC I/O, used for video signal remote cable transmission amplification/balancing
2. A circuit consisting of an independent isolated supplementary three-stage tube pair outputs signals to 75 ohm loads, with color black and white compatibility and flat frequency response.
3. Input voltage: DC12V input/output impedance: 75 ohms
4. Input connector: One BNC Output connector: one BNC
5. Frequency response: adjustable to compensate and amplify coaxial cable distortion
6. Bandwidth (-3 dB):10 Hz to 7.5 MHz. Gain: adjustable, maximum output before trimming 6 dB: 2.5Vp-p.
7. Operating environment: temperature -10° C--+45° C, relative humidity below 90%.

**Installation:**

1. Power in DC12V. After the power is switched on, the power indicator is on.
2. Connect the VIDEO input cable to the VIDEO IN BNC connector on the local PC
3. Connect the VIDEO output cable to the VIDEO OUT BNC connector on the PC
4. After confirming that the connection is correct, select GAIN to adjust the approximate video output voltage to 1Vp-p. Then adjust HFGAI (clarity). If you can't adjust it once, repeat it several times until you're satisfied.

**Specification:**

Input Voltage	DC12V, 50Hz
Gain Control	0~400X
I/O impedance	75 ohms / BNC
Bandwidth	120MHZ (-3dB)
Video Output	1Vp-p 75 ohms BNC
Slope	Less than 1%
Distance	SYWV75-7 cable Max 1200 m; SYWV75-5 cable Max 700m; SYWV75-3 cable Max 350m.

