



Ground Loop Isolator Series

User Manual

Model : GL001HP

HD-TVI/AHD/HDCVI/CVBS Power Isolator DC12V 600mA



Introduction

GL001HP is a power isolator designed to reduce video interference caused by power cable laid together with video/data cables. It's a perfect solution for when a video signal gets transmitted between two ends with unbalanced power line loads, which causes video interference..

Features

- Supports HD-TVI, AHD, HDCVI, CVBS video formats.
- Supports DC 12V to 24V power input.
- Supports UTP (Up the Coaxial)

Installation View



Caution

1. GL001HP Max current is 600mA, recommend power adapter use over 1AMP. °
2. Make sure the correction connection with DC PLUG/Jack power connection avoid the product damage.

Specification

ITEM NO.	GL001HP
Support	
Frequency	20 to 10MHz (0 to 3dB)
Insertion Loss	0.5dB
Ground Isolation	>90dB @ >50Hz
Isolation Voltage	DC 600V (Min)
Insulation Resistance	100M Ohm
Transient Voltage Suppressors	12 Vrms
Ports & Interfaces	
Signal Input	1 x 75 Ohm BNC
Signal Output	1 x 75 Ohm BNC
Power Interface	1 x DC Jack, 1 x DC Plug
Power	
Power Input	DC 12 ~ 24V
Power Output	DC12V
Power Current Output	600mA (Max)
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	63 x 29 x 24.5mm
Weight	35g