USER MANUAL
Table of Contents

AHD/CVI/TVI 1x2 Splitter

Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1.0 Introduction

This AHD/CVI/TVI splitter enables you to distribute a single CVBS signal to two monitors simultaneously. It features built-in amplifier to amplify the signal to achieve long cable runs, up to 300-500meters. It also features built-in filter for signal processing to eliminate signal interference. For added benefit, the splitter comes with ESD protection, not only offer human body mode or device level, but also to address system-level risks.

2.0 Feature

* AHD/CVI/TVI input supported resolution:
  720p@25/30Hz ,720p@50/60Hz, 1080p@25/30Hz
* Support AHD/CVI/TVI signal transmission distance up to 300-500m
* Coaxial cable impedance: 75Ω
* No need to install drivers, portable, flexible, plug and play.
* Support ESD protection on all signal pins

3.0 Specification

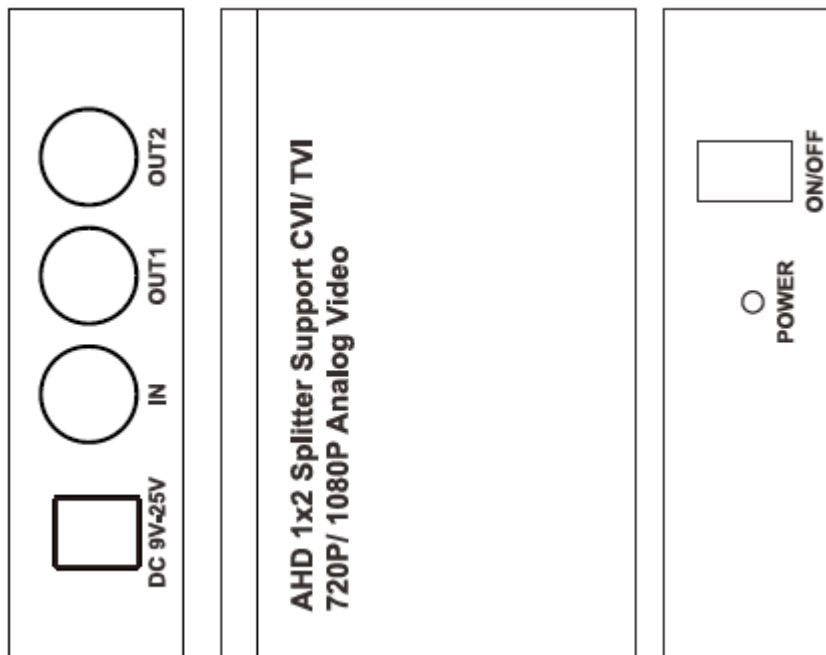|	
Input Signal	1x AHD/CVI/TVI Signal
Output Signal	2x AHD/CVI/TVI Signal
AHD/CVI/TVI Input Resolution	720p@25/30Hz ,720p@50/60Hz, 1080p@25/30Hz
AHD/CVI/TVI Output Resolution	720p@25/30Hz ,720p@50/60Hz, 1080p@25/30Hz
Limited Warranty	1Year Parts and Labor
Operating Temperature	0℃ to 40℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	12V DC@1A
Power Consumption(Max)	1W
Splitter Unit Cert	FCC.CE, RoHS
Power Supply Cert	CE,FCC, RoHS
User Manual	English Version

Note: Specification is subject to change without notice.
Cable quality affects transmission distance and product performance.

2.0 Package Content

1) Main Unit

2) Power Adapter 12V@1A

3) User Manual

5.0 Panel Description

6.0 Connection and Operation

6.1 Connection

(1) Connect the product to appropriate power;

(2) Connect the AHD/CVI/TVI signal to "IN" through 75Ω coaxial cable (recommend BELDEN 1694 A cable or of same quality cable）

(3) Connect AHD/CVI/TVI monitors（ or other AHD/CVI/TVI devices）to "OUT1"("OUT2") interface through 75Ω coaxial cable.

6.2 Connection Diagram