



# ユーザーマニュアル

機種名：

**PT-102VN**

1:2 コンポジットビデオ分配器

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P/N: 2900-002160 Rev 2

日本語訳 (3章以降抜粋版) J1

### 3 概要

クレーマー PT-102VN は、コンポジットビデオ信号の分配器です。1 入力のビデオ信号に、正確なバッファリングとアイソレーションを行い、2 系統の同一ビデオ信号を分配出力します。

PT-102VN の特長：

- ・ BNC コネクタの 1 入力のビデオ信号を、2 系統の同一ビデオ出力信号として分配します。
- ・ 430MHz の帯域を持ち、重要な用途において、透過性の維持を実現します。
- ・ ケーブルによる減衰を補正するために、ゲインとイコライズ (EQ) の調整機能を持ちます。
- ・ Pico TOOLS™ サイズの PT-102AN 1:2 音声分配器と理想的に適合して動作します。

#### 3.1 PT-102VN 1:2 コンポジットビデオ分配器の説明

ここでは PT-102VN の説明をします。

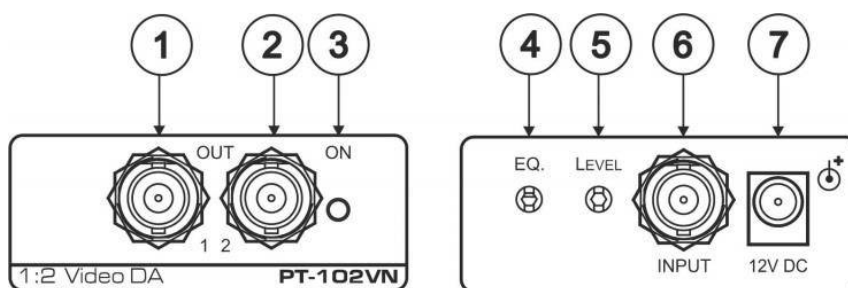


図 1 : PT-102VN 1:2 コンポジットビデオ分配器

No.	機能	説明
1	出力 1 BNC コネクタ	コンポジットビデオ入力機器 1 を接続してください
2	出力 2 BNC コネクタ	コンポジットビデオ入力機器 2 を接続してください
3	通電 LED	電源通電時に点灯します
4	EQ 調整	ケーブル補正のイコライザレベルを調整します (小さいドライバーを使用して下さい)
5	レベル調整	出力 1, 2 のビデオ信号レベルを調整します (小さいドライバーを使用して下さい)
6	入力 BNC コネクタ	コンポジットビデオソース機器を接続します
7	12V DC 入力	本機の+12V DC 電源コネクタです

## 4 PT-102VN の接続

注意： PT-102VN に接続する前に、各機器の電源を OFF にしてください。

PT-102VN に接続した後に電源を接続して、各機器の電源を ON にしてください。

PT-102VN は次のように使用できます。

- ・ 1:2 コンポジットビデオ分配器として
- ・ 入力数を増やすため、4x1VB 4x1 広帯域ビデオスイッチャーと接続
- ・ 出力数を増やすため、105VB 5:1 広帯域コンポジットビデオ分配器と接続
- ・

### 4.1 PT-102VN 1:2 コンポジットビデオ分配器の接続

PT-102VN 1:2 コンポジットビデオ分配器の接続例を図 2 に示し、次のように接続します。

1. コンポジットビデオソース機器（コンポジットビデオプレーヤーなど）を入力 BNC コネクタに接続します。
2. 2つの出力 BNC コネクタに 2 台までのコンポジットビデオ入力機器を接続します。
  - ・ 出力 1 BNC コネクタに、ビデオ入力機器 1（プロジェクターなど）に接続します。
  - ・ 出力 2 BNC コネクタの、ビデオ入力機器 2（ディスプレイなど）に接続します。
3. 12V DC 電源アダプタを本機の DC 入口に接続して、アダプタを主電源に接続してください。
4. 必要に応じて、出力信号レベル調整、イコライザ調整をしてください。

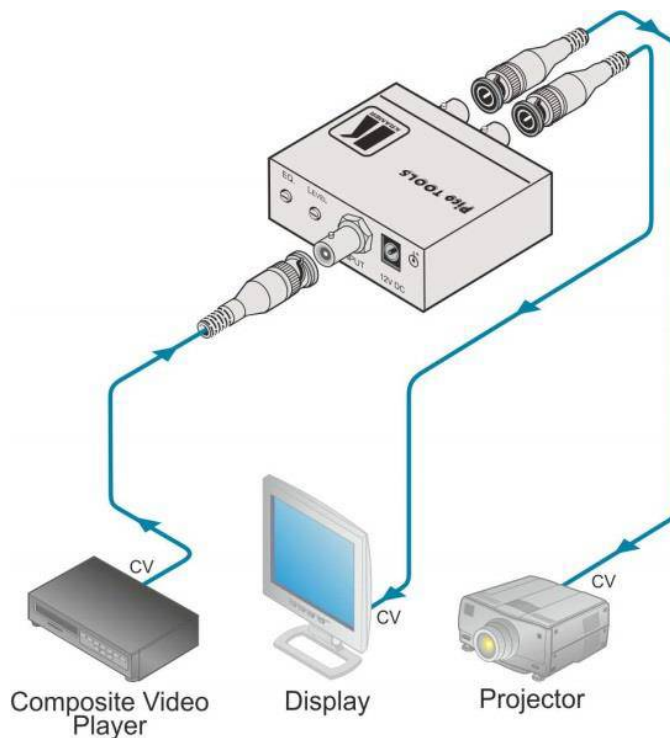


図 2 : PT-102VN 1:2 コンポジットビデオ分配器の接続

## 5 技術仕様

入力	1 コンポジットビデオ(1Vpp/75Ω) BNC コネクタ
出力	2 コンポジットビデオ(1Vpp/75Ω) BNC コネクタ
最大出力レベル	2Vpp
帯域幅(-3dB)	430MHz
DG (微分利得)	0.05%
DG (微分位相)	0.05°
K-ファクター	<0.05%
S/N 比	76.1dB
コントロール	レベル: -1.2dB ~ +6dB トリマーにて調整可 EQ: 0 ~ +7.5dB @50MHz トリマーにて調整可
カップリング	AC
消費電力	12V DC 30mA
動作温度	0 ~ +40°C
保存温度	-40 ~ +70°C
湿度	10 ~ 90%、RHL 結露なきこと
外形寸法	6cm x 6.5cm x 2.5cm (幅 x 奥行き x 高さ)
質量	約 0.14Kg
付属品	AC アダプタ、マウントブラケット
オプション	RK-4PT 19 インチラックアダプタ
仕様は予告なく変更する場合があります。 <a href="http://www.kramerelectronics.com">http://www.kramerelectronics.com</a>	

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If this product is returned to Kramer Electronics or the authorized dealer from which it was purchased or any other party authorized to repair Kramer Electronics products, this product must be insured during shipment, with the insurance and shipping charges prepaid by you. If this product is returned uninsured, you assume all risks of loss or damage during shipment. Kramer Electronics will not be responsible for any costs related to the removal or re-installation of this product from or into any installation. Kramer Electronics will not be responsible for any costs related to any setting up this product, any adjustment of user controls or any programming required for a specific installation of this product.

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