

# MHD-108

## HD SDI Distributor Amp



### 장비개요 및 성능

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#### Description

- 본 장비는 1개의 입력된 디지털 비디오 HD-SDI(또는 SDI)신호를 입력 받아 8개의 HD-SDI(또는 SDI)신호로 분배 증폭하는 장비이다.

#### Features

- SMPTE 424M, SMPTE 292M, SMPTE 344M, and SMPTE 259M compliant
- 특성은 Automatic equalization and reclocking에 의한 동일한 분배출력기능.

#### Panel Drawing



#### Specifications

- General Part
  - Gain : Unity
  - Maximum data rate : 2.97 Gbps
  - Input/Output connector : BNC
  - Auto data rate lock : Yes
  - Operation standards : SMPTE 424M, SMPTE 292M, SMPTE 344M, and SMPTE 259M compliant
- Video Part
  - Input/Output number : 1 x 8
  - Input/Output type : SDI or HD-SDI digital component video, 75ohm
  - Input/Output connector : BNC
  - Input/Output level : 0.8 Vp-p ±10%
  - Return loss : 15dB to 5 MHz - 1.5 GHz, : 10dB to 1.5 GHz - 3 GHz
  - Equalization : Automatic
  - Re-clocking : Automatic
  - Jitter : <0.3 UI

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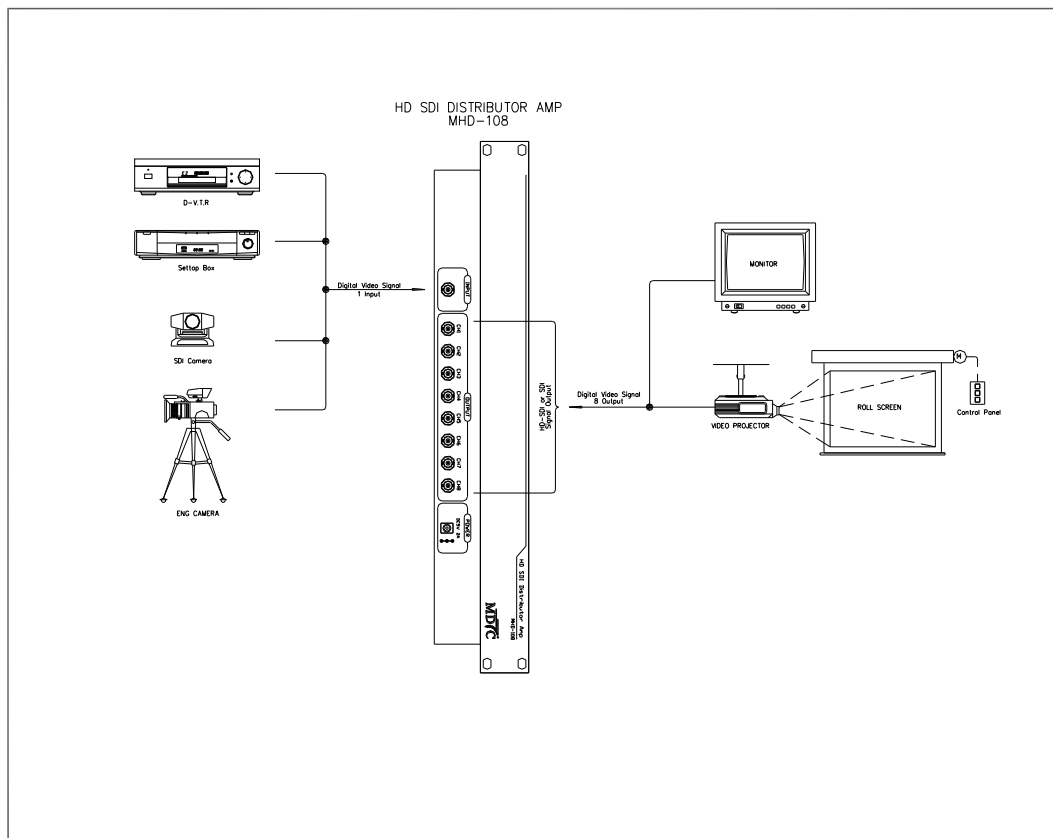
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### 장비개요 및 성능

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- Input cable equalization distance
  - RG59 cable : HD-SDI(60m), SDI(120m)
- Case & Power Part
  - Power source : DC 5V 2A Adapter
  - Temperature : 0°C ~ 40°C
  - Power consumption : below 10Watt
  - Type : 19" Rack type
  - Dimensions : 483(W) \* 44.5(H) \* 300(D) mm



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