



# PMD DaisyConnect

HDMI Switcher / Extender / Splitter

## PMD DaisyConnect

**PMD DaisyConnect is a pair of HDMI switcher / extender / splitter (using CAT-5E/6 cable as transmission media) and offers inputs for HDMI, DisplayPort, VGA, analog audio and Ethernet.**

The DaisyConnect TX functions as an HDBT extender in a daisy chain configuration. By pressing the „ShowMe“ button the local inputs are selected – the DaisyConnect TX works as a three input switcher. The RX units are also daisy-chainable for reproducing the transmitted signal on several displays in parallel.

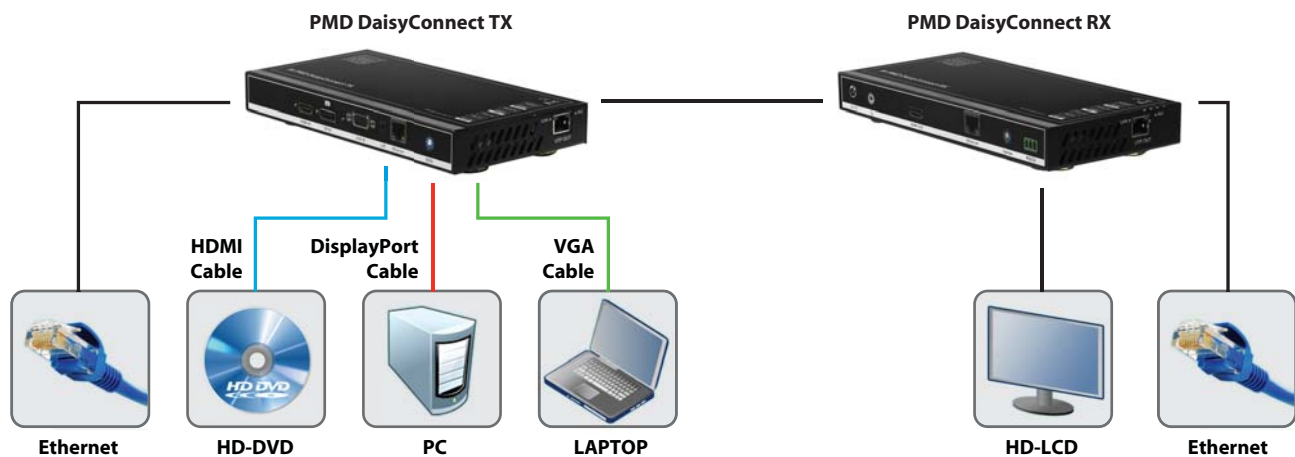
PMD DaisyConnect offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.



## FEATURES

- Inputs: DisplayPort, HDMI, VGA, Audio, Ethernet
- Use single UTP LAN cable (CAT-5E/6) to substitute HDMI cable to achieve long distance transmission
- UTP cable termination follows the standard of IEEE-568B
- Transmission distance reaches up to 100 meters under the video format of 1080P
- Auto-adjustment of feedback, equalization and amplify, the user does not need to care about the length of the cable
- HDMI V1.4 with 3D
- HDCP compliant
- With LED indicators to show the power status
- With ESD protection inside
- Transfer 10M/100M Ethernet with the HDMI signal
- RS232 Port for firmware update or RS232 control

## CONNECTIONS DIAGRAM EXAMPLE – SIMPLE



86551503

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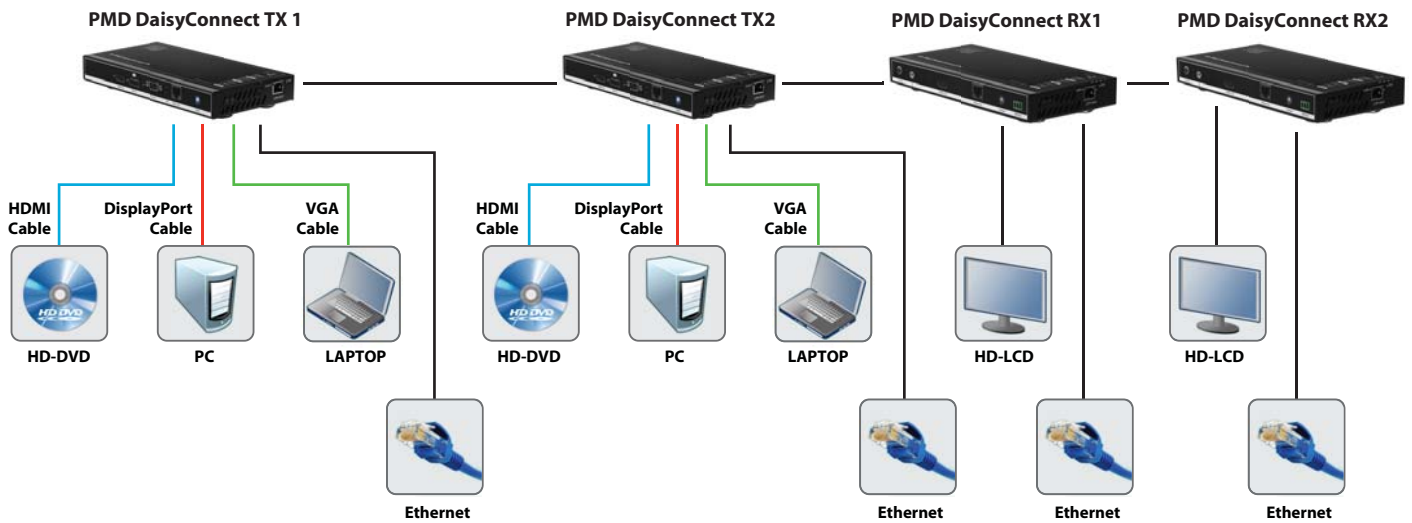




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## CONNECTIONS DIAGRAM EXAMPLE – EXTENDED



## SPECIFICATIONS

Operating Temperature Range	0 to +35°C
Operating Humidity Range	5 to 90 % RH (no condensation)
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	1080P / 1080i / 720P / 576P / 480P / 576i / 480i 800 x 600            1400 x 1050 960 x 600            1440 x 900 1024 x 768           1600 x 900 1280 x 720           1600 x 1200 1280 x 800           1920 x 1200 1280 x 1024
Output Video	HDMI 1.4+HDCP
Output Audio	DTS-HD, Dolby-HD
Max. Transmission Distance	100 meters
Power Supply	5VDC
Power Consumption	11 Watts MAX (PMD DaisyConnect TX) 12 Watts MAX (PMD DaisyConnect RX)
Dimensions	223mm H x 109mm W x 27mm D
Mass (Main unit)	1.3kg (Pairs)



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