

# Data Sheet

## SY HDBT662 switcher

**MODEL NAME:** SY HDBT 662  
**PART NUMBER:** SY-HDBT-662

### SPECIFICATIONS

#### VIDEO RESOLUTIONS/ FORMATS

**VGA /HDMI 2,3,4** 800x600, 1024x768, 1280x768, 1280x800, 1280x1024, 1400x1050, 1600x1200, 1920x1080 and 1920x1200.

**HDMI 1 /DisplayPort** VESA and SMPTE 480p to 2160p (4K UHD) with 3D. (All resolutions to: 4096x2160p @60Hz 4:2:0 8bit, 3840x2160p @30Hz 4:4:4 8bit) All PC resolutions to 1920x1200

**BANDWIDTH** 10.2Gbps

#### HDCP

**HDMI 2,3,4** Compatible with all versions up to 1.4v

**HDMI 1, DisplayPort** Compatible with all versions up to 2.2v

#### INPUTS

**Video** 1x HDMI type A HDCP 2.2v (HDMI 1 only)  
3x HDMI type A HDCP 1.4v (HDMI 2,3,4)  
1x VGA  
1x DisplayPort

**Audio** 1x3.5mm analogue L+R (Dedicated to VGA)

#### OUTPUTS

**Output 1-Video** 1x HDMI type A 1.4v  
3x RJ45 HDBaseT PoC

**Audio** 1x Analogue L+R via Phoenix connectors

**Output 2-Video** 1x HDMI type A 1.4v  
3x RJ45 HDBaseT PoC

**Audio** 1x Analogue L+R via Phoenix connectors

#### CONTROLS

**IR** Receiver Input via 3.5mm  
IR Handset

**RS232** RS232 & IR Full function bi-directional pass-through  
RS232-CTL port – 57,600 Baud, no Parity, 1 Stop bit

**LAN** Via dedicated RJ45

**CLOCK SPEED** 340Mhz

**POWER RATING** 48V DC @ 2A

#### WEIGHT AND DIMENSIONS

**Weight (net)** 3.0kg

**Size (WHD)** 438 x 44 x 225 mm (1U 19in rack mountable, without rack mounted ears and other connectors)

### CERTIFICATES

CE

RoHS

FCC

### WHAT'S IN THE BOX

1xHDBT 662, 5x Phoenix connectors, 1x IR receiver, 1x IR handset, 1x UK power cord, etc.



Developer member HDBaseT alliance

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