

Applications:

Connect and share content from VGA, DisplayPort and HDMI HD/4K source via HDBaseT to distances of up to 70m

Ideal use:

Corporate board rooms. Education facilities. pubs/bars and other large establishments.



The SY MFT 21 VGA/HDMI 4K extender

- **Compact multi tasking solution**

Miniature size makes it an ideal companion for managing connections between displays and sources in commercial and educational environments.

- **VGA, DisplayPort 4K and HDMI 4K at up to 70m**

Secure instant connection from VGA, DisplayPort and HDMI sources. Transmit 4K (8bit/30Hz) at up to 40m over PoC.

- **Superior 48v power supply**

Establish a complete transmission chain, connect receiver at distant zone using the 48v facility, eliminate use of additional connection at display's end.

- **Control distant sources**

Use RS232 in conjunction with SY's controllers benefit from RS232 bypass (CTS/RTS). Choose connection to IR control where applicable

- **De-embed analogue audio**

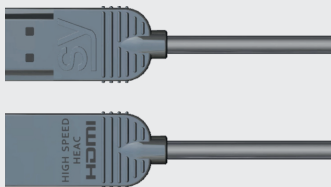
Convenient simple way to connect VGA source and incorporate audio content with displays.

- **SY's legendary build quality and reliability**



Use the new SY HDMI and AOC links to ensure the most accurate and reliable connection

Connect to SY's HDBT Slim 70SE Edge receiver



Just one of many innovative unique solutions SY is offering installers and integrators across the UK and the EMEA

Formed in 1983, SY Electronics has been at the forefront of electronics design and development specialising in microprocessor systems, switchers, HDMI & VGA splitters and extenders (Up to 18Gbps), alongside an array of keypad controllers all designed to complement the AV industry and AV integrators.

Connect. Switch. Scale. Distribute. Control



Data Sheet

SY MFT62 HDMI/DisplayPort/VGA to HDbaseT

MODEL NAME: MFT62

PART NUMBER: SY-MFT-62

SPECIFICATIONS

VIDEO RESOLUTIONS/ FORMATS VESA and SMPTE 480p to 2160p (4K UHD) with 3D. (All resolutions to: 3840x2160p @30Hz 4:4:4 8bit)
All PC resolutions to 1920x1200

BANDWIDTH 10.2Gbps

HDCP Compatible with all versions up to 2.2v

EDID MANAGER EDID data and manual EDID management.

INPUTS

Video 4x HDMI type A 2.0v

1x DisplayPort

1x VGA

Audio 3.5mm analogue stereo

OUTPUTS

Video 1x Hdbaset (PoC)

Audio Analogue L+R

MAXIMUM HDBASET RANGE 70m (When used with SY HDBT Slim70SE receiver)

CONTROL

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

IR Bypass for controlling remote devices

CLOCK SPEED 340Mhz

POWER SUPPLY 48v /0.54A max

POWER CONSUMPTION 14.4W with one receiver

WEIGHT AND DIMENSIONS

Weight (net) 0.860kg

Size (WHD) 164 x 11 x 145 mm

CERTIFICATES

CE

RoHS

FCC

WHAT'S IN THE BOX

1x MFT62

Wall power supply with UK and EU plug adaptors

User's Manual



Developer member HDBaseT alliance

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