intelix
DIGITAL & ANALOG DEVICES

VGA OVER TWISTED PAIR
DISTRIBUTION AMP 1X4 OUTPUT

SENDS SIGNALS TO
FOUR
REMOTE LOCATIONS
FOR POINT-TO-MANY
CONFIGURATIONS

Local VGA and stereo audio outputs | Transmits signals up to 350 ft away
DIGI-VGASD2-T4

DIGI-VGASD2-T4
VGA, Audio, & RS-232 / IR over Twisted Pair Transmitter

LIBERTY
AV SOLUTIONS

A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

www.LibAV.com | **800.530.8998**

RUN WITH US

VGA OVER TWISTED PAIR
DISTRIBUTION AMP 1X4 OUTPUT

Ideal for digital signage, corporate facilities, churches, schools and conference centers.

intelix
DIGITAL & ANALOG DEVICES

DIGI-VGASD2-T4 – Front

DIGI-VGASD2-T4 – Back

DIGI-VGASD2-T8 Also available

DIGI-VGASD2-T4

Features and Benefits

· Transmits computer video, stereo audio, and control signals to eight remote destinations over twisted pair cable, such as Cat 5e or Cat 6

· Local VGA and stereo audio outputs

· EDID copy feature stores destination device's EDID information

· Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet

· One way IR and RS232 extension up to 350 feet for control of displays

· Two way IR/RS232 extension available on output one

Applications

· Transmits computer video, audio and control signals to four remote destinations up to 350 feet away

· Ideal for digital signage, coporate facilities, churches, schools and conference centers

· Designed for point-to-many configurations (4 destination devices)

DIGI-VGASD2-T4
Scan to
go directly
to web page

Tech Specs

PART NUMBERS
DIGI-VGASD2-T4

COMPATIBLE RECEIVERS
DIGI-VGASD2-R

MAXIMUM DISTANCE PER LINKED UNIT
350 feet

SUPPORTED VIDEO RESOLUTIONS
Up to 1920x1200

SUPPORTED AUDIO
Analog stereo audio (-10dBv)

EDID MODES
1280x800 (WXGA) Preset, 1024x768 (XGA) Preset, EDID Copy

VIDEO BANDWIDTH
300 MHz

AUDIO FREQUENCY RESPONSE
20 Hz to 20 kHz +/- 1dB

CROSSTALK
-70 dB @ 2 kHz with a +7 dB input
-65 dB @ 20 kHz with a +7 dB input

SIGNAL TO NOISE RATIO
80 dB @ 7 dBu

REQUIRED CABLING
Cat 5, Cat 5e, Cat 6, Cat 7 compatible

UNSHIELDED TWISTED PAIR MAXIMUM CAPACITANCE
20 pf/foot

CABLE IMPEDANCE
100 ohms @ 1 MHz (24 gauge or lower solid)

CABLE ATTENUATION
6.6 dB/10 feet @ 1MHz copper

CONNECTORS
(1) Computer video input (HD15F), (1) Computer video output (HD15F), (1) Stereo audio input (3.5 mm TRS), (1) Stereo audio output (3.5 mm TRS), (1) IR input (3.5mm TRS), (1) IR output (3.5mm TS), (4) Twisted pair output (RJ45), (1) RS232 input (3 pole euroblock), (1) Power input (5.5mm coaxial power connector)

ENCLOSURE
Aluminum (Painted Black)

DIMENSIONS (INCLUDING CONNECTORS)
215mm (H) x 117mm (W) x 42mm (D)

DIMENSIONS (INCLUDING CONNECTORS/ EARS)
242mm (H) x 117mm (W) x 42mm (D)

SHIPPING WEIGHT
2 lbs. (0.9kg)

POWER
12vDC 2A

REGULATORY
CE, RoHS

ESD PROTECTION
Yes

DIAGNOSTIC INDICATORS
Power LED
IR/RS232 communications LED
EDID Copy LED

WARRANTY
2 years

WHAT'S IN THE BOX
(1) DIGI-VGASD2-T4, (1) 12vDC 2A Power Supply, (1) Installation Manual, (2) Mounting Brackets

AVAILABLE ACCESSORIES (NOT INCLUDED)
VGASD2-EYE - IR Receiver
VGASD2-EMT - IR Emitter

L0033

LIBERTY AV SOLUTIONS
A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

RUN WITH US
WWW.LIBAV.COM | 800.530.8998