



DESCRIPTION

is a high speed Video Bandwidth 310MHz, Maximum 380MHz VGA (4) in To (4) out Matrix switcher product. It's one of the most innovative VGA (RGBHV) signals switching product. Support 19 inch Ear mount pair part number #1U-440L. It support (4) individual inputs with (4) individual outputs. Because it is a matrix routing switcher, any input may be routed to any output. It completely eliminates the need to constantly move around VGA input and output cables. This switcher is ideally suited for full HD High Definition LCD HDTV Television for VGA (R,B,G,H,V) signals or HD Plasma display monitor resolution applications. Control is provided front panel push buttons, IR remote or RS-232. A RS-232 Windows GUI interface is provided for matrix routing control (Windows only).

VGA MATRIX 4X4 SWITCH WITHOUT AUDIO

nT17DX01



SOLUTIONS FOR GROWTH

n - TECH SOLUTIONS

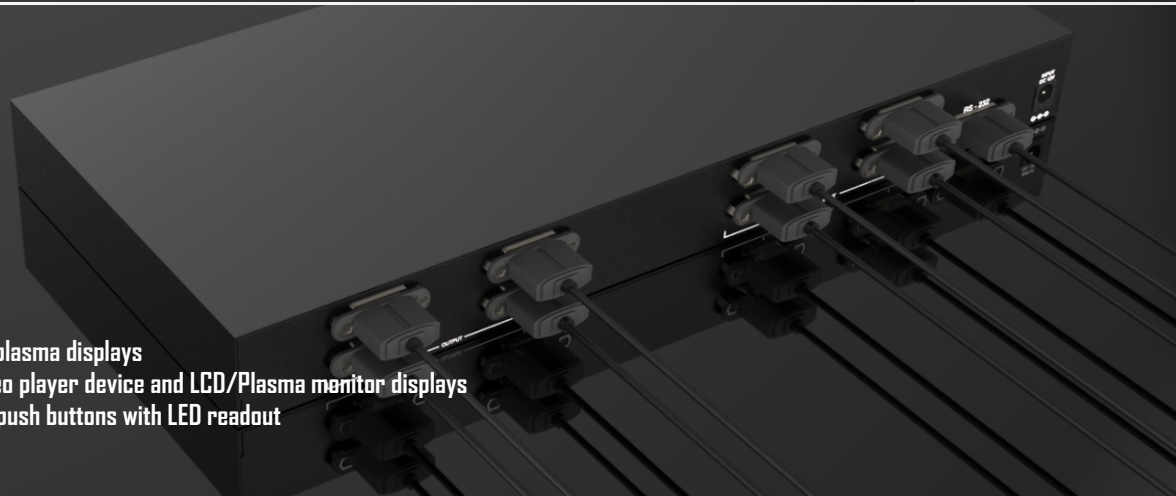
SPECIFICATION

Type of switcher	: 4 inputs to 4 outputs VGA Matrix Switcher
Video Bandwidth	: 380MHz, (-3dB) 200 mV p-p, 310MHz, (-3dB) 2V p-p, R=325MHz, G=325MHz, B=325MHz, H=110MHz, V=110MHz
Gain Flatness	: 90MHz, 0.1dB
Differential Gain Error	: 0.01%, 0.1dB
Differential Phase Error	: 0.02, 0.1dB (RL=150W)
Fast settling time	: 15ns To 0.1%
All Hostile Crosstalk	: -84dB @ 5MHz, -54dB @ 50MHz
Channel Crosstalk	: -56dB @ 100MHz
Slew Rate	: 1000 V/us, G=+1,2 V Step
High OFF Isolation	: -100dB@10MHz
Output Current	: 100 mA
Low power CMOS	: 550 uA Quiescent Current
Controls	: IR Remote Controller(38KHz), Front panel selection buttons with LED readout and RS-232 PC control
Safety Approvals	: CE, FCC,VCCI, Erp, WEEE
Dimension (WxDxH)	: 17.32" x 7.80" x 1.73" (440mm x 200mm x 44mm)
Weight	: 2.45 kg / 5.4 lb
Power Voltage Input	: DC 12V @ 1.25A



Input : 4x VGA(RGBHV)

Output : 4x VGA(RGBHV)



Excellent ESD rating : exceeds 4000 V
Switching RGBHV in LCD monitors and plasma displays
Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
Direct selection and confirm via Front push buttons with LED readout
Infrared : IR remote control (38KHz)

Webpage



Youtube

