

USB3.0增益器



Host

USB 3.0 Cable 2~5m



USB3.0 Repeater (U3-RP-A)

USB 3.0 Cable 2~5m

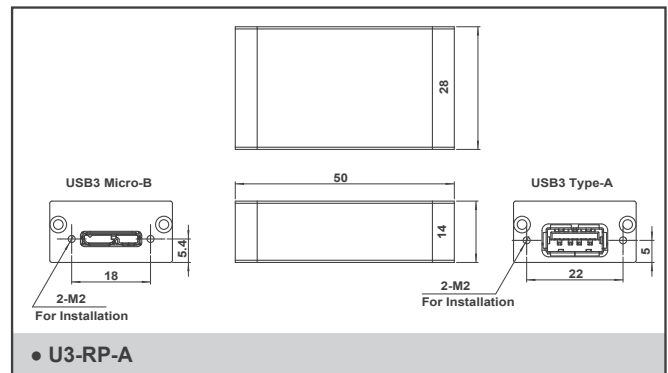


USB3.0 Camera

◆ 產品特色

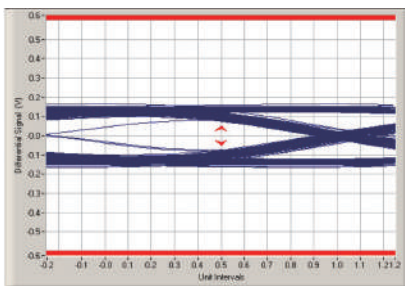
- 可額外再延長USB 3.0訊號2~5米
- 同時延長USB3.0 SuperSpeed (5Gbps)and USB2.0訊號
- USB匯流排供電，不需外接電源供應
- 隨插即用，不需驅動程式
- 主機側為USB3.0 micro B型連接器
- 相機側為USB3.0標準A型連接器

◆ 產品尺寸圖

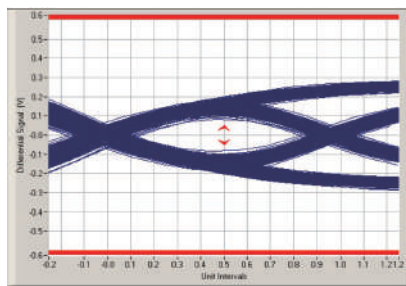


◆ 測試結果

• Case1 (Without repeater)



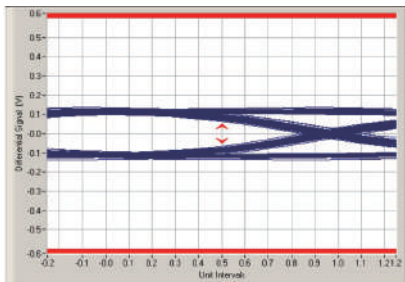
▲ SigTest CP0 Non Transition Eye Diagram



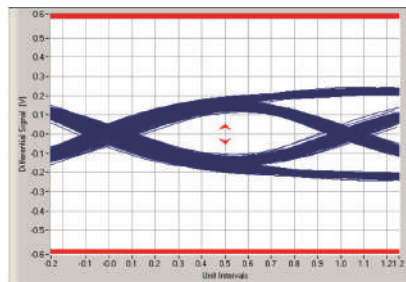
▲ Short Channel SigTest CP0 Transition Eye Diagram

Host → USB 3.0 Cable 5m → USB3.0 Camera

• Case2 (With repeater)



▲ SigTest CP0 Non Transition Eye Diagram



▲ Short Channel SigTest CP0 Transition Eye Diagram

Host → USB 3.0 Cable 5m → USB3.0 Repeater (U3-RP-A) → USB 3.0 Cable 5m → USB3.0 Camera