

Trigger Generator

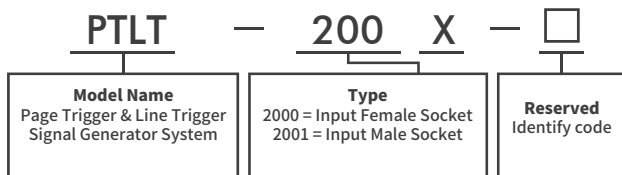


◆ Product Features

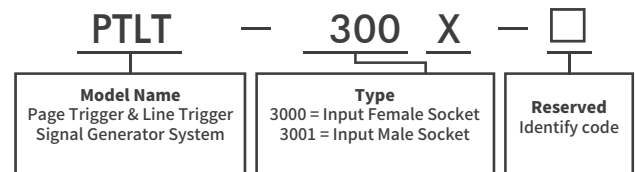
Strobe generator is a Page/Line trigger generator especially designed for the need of AOI system by adapting FPGA and digital signal processing technique to effectively and accurately decode and analyze pulse signal input from linear scale or encoder. This product's Page/Line trigger can provide differentiation and timing trigger for AOI related devices such as CCD, image capture card, and LED driver to complete image capture and LED driver output synchronously and complete strobe function.

- Dual-communication interface: USB/RS-485
- 1 set input from linear scale or encoder: Be able to set up pulse input from EA/EB, Pulse/DIR, and CW/CCW, and the maximum differential input is 2Mpps
- 4 sets differential output for Line-Trigger, support up to 500Kpps; be able to set Drop, multiplier, and divider
- 4 sets differential output for Page-Trigger, each set can individually set up trigger position, and provides Page-Trigger Table, which can store 90 positions for continuous shooting

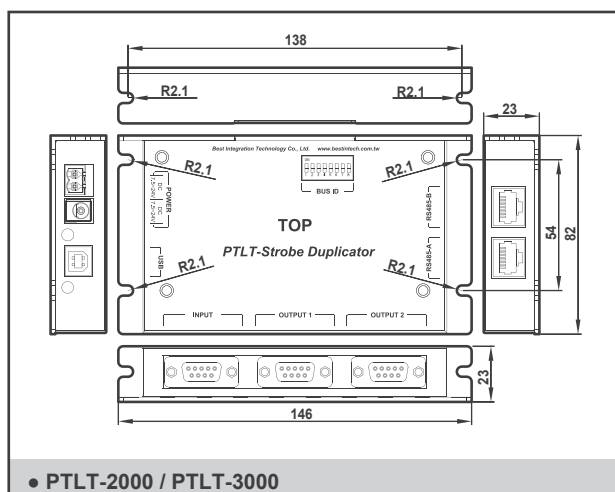
◆ Model Guide



[Advanced Edition]



◆ Dimensional Drawing



◆ Function Schematic

