

PTLT-1000

Trigger Duplicator

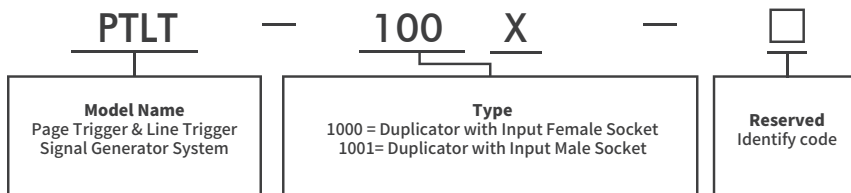


◆ Product Features

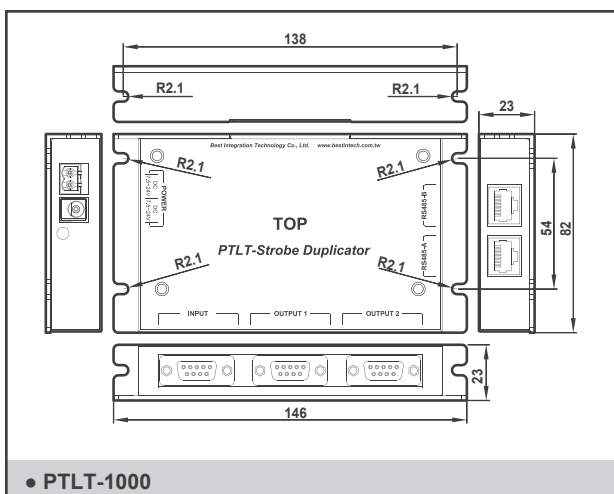
Strobe duplicator is especially designed for the need of AOI trigger signal to solve the problem of the external interferences resulted from differential signal splitter or long distance decay. This product can receive the signal input from linear scale, encoder, and motion card to enlarge signal, repeat signal, and multiple splitters. In addition, it can increase communication distance while decreasing signal interference to enhance system reliability.

- 2 sets input for high-speed pulse signal : It receives pulse signal from 5V Differential/TTL or 24V Open-collector linear scale, encoder, and motion card. It supports 1 set of EA/EB, Pulse/Dir, CW/CCW, and the maximum differential input is 2Mpps
- 1 set input for low-speed control signal : The voltage input range is 5V~24V which can be used for enable control
- 8 sets output for high-speed differential signal: Line drive spec. is 5V Input signal is one pair to 4, and can be divided into 2-set connector output

◆ Model Guide



◆ Dimensional Drawing



◆ Function Schematic

