## SYNRAD S48 INTERFACE with TICKLE to SLCU13DN

S48INT board is used to connect standard SYNRAD DB9/DB15 interface signals to a S48 laser. In addition this board generates a 5KHz - 1us tickle for the S48 laser.

The unit plugs directly into the DB9 of the S48. A cage clamp connector is used to interface to the SLCU13DN. Power (5VDC) to S48INT is supplied by SLCU13DN.

Please view S48 INTERFACE to SLCU13DN connection diagram.

## SYNRAD V30 INTERFACE with TICKLE to SLCU13DN

V30INT board is used to interface to a SLCU13DN unit. The board also generates a 5KHz-1us tickle for the V30. The board connects directly to the DB9 connector of the V30. Power (5V) is supplied by V30.

Please view V30 INTERFACE to SLCU13DN connection diagram.

## SIMPLE PWM GENERATOR

PWMGEN is a simple panel mounted unit. It outputs a 5 KHz PWM signal and a 10 turn potentiometer with dial sets PWM from 0 to 95%. Power requirement is +9 to 30VDC. Power consumption is negligible.