

Specifications for a Syntronics Model 2740-18/S20-TE and Single Stage Peltier Cooler OR  
EQUIVALENT

- Gain control zero to maximum gain with 0-10 V input,
- No less than a sensitivity of  $5 \times 10^{-6}$  lux usable video,
- Spectral Response deep UV (180nm) to near IR (830nm),
- No more than an output of 20 Mpixels/second
- IEEE-1394a interface at 400 Mbits/second.
- Frame rate of 5.5 frames per second at full 2048 x 2048 resolution,
- 11 frames per second with 2x2 pixel binning.