



SALES INFORMATION & SPECIFICATIONS

## Ross Associates

Date:8/03

Restrictions:None

**Camera  
Low Level  
Light**

### Low Level Light Camera - B/W

MODEL # KSC-600



Shot at night with no moon. Target is almost one mile away. Lens -16x160 F:3.5

**\$12,900.00**

#### Features:

- 576 pixels per line
- Fully automatic operation over 8 decades of illumination (with auto-iris lens)
- Operation from dc supply in the range 10 to 16 V
- Immune to overexposure

#### APPLICATIONS

- Night-time surveillance
- Scientific Imaging
- Biomedical Imaging

#### SPECIFICATIONS:

Image Size:	1"
Pixels:	166K
Spectral Range:	400 to 1060 nm
Input Power:	10 to 16 Vdc
Input Current:	800 Ma
Impedance:	75 Ohms
S/N Ratio:	35 db
Sensitivity:	2800 ua/lumen
TV Lines:	650

#### DESCRIPTION:

Here is a camera that meets the specifications of generation 4 night vision without an intensifier. With a one inch format, a matching lens may just be in your closet of unused lenses. Our suggested matching lens is our KSL-14x25 25 mm to 350 mm @ F3.5 over the entire range.

There is no smearing of the picture when panning like other low level light cameras.

The is great for polecam applications where a high light range is encountered on a daily operation or costly intensifiers are switched in and out during night operation. The camera has a standard auto iris output for auto iris lenses.