DIMENSION

SUPER-X "BASE"

MODULAR PLUG(8P) CABLE 30M

USB CAMERA

SUPER-X "REMOTE"

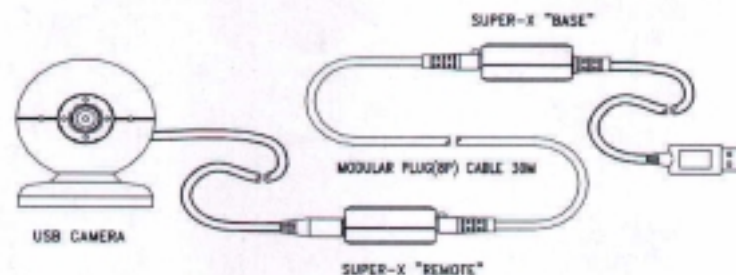## SPECIFICATION

▣ General Feature

-No external Frame Buffer
-Built in USB FIFO
-Built in strip Buffer
-Use USB Camera for Observation
-Maximum working distance is 30M

▣ Image Processor

-Edge detection and enhancement
-Auto exposure and white balance
-Back light compensation
-Missing pixel interpolation
-Gain offset control for RGB and YUV
-Programmable Hue, saturation, and
 Contrast
-Programmable LUT for gamma correction

▣ Reliability

-With the use of high quality parts
and durable CCD, a long trouble-free
operation of the camera is assured.

▣ Shock Resistant

- High quality PCB with
the new high tech surface mounting
technology insures resistance from shock
as well as vibration.

IMAGING ELECTRONICS	Image sensor
	1/4" progressive scan CCD 736(H)*490(V) 300(H)*480(V) TV lines for progressive scan and 350 TV lines for interlace scanning
	▢ Picture Resolution
	Still : one shot button switch Video : QCIF 176*144 CIF 352*288 320*240 VGA 640*480
	▢ Signal to noise ratio : 46dB
	▢ Video color format : YUV 8Bit
	▢ White balance and exposure : Automatic
INTERFACE	▢ Computer Interface and cable : Universal serial bus(USB) interface Max 30M long ▢ Power :USB interface supplies power (5v,500mA)
AMBIENT TEMPERATURE	▢ Operation -10 °C ~ +60 °C ▢ In storage -30 °C ~ +80 °C
WEIGHT	▢ 1,100g