

Video Imaging

Industrial Cameras | B/W Progressive Scan Cameras

STC-A83A

B/W Progressive 1/3" Cased Camera
XGA Sensor, 30fps

Art-No. 59731



SENTECH

Features

CCD Cased Camera with C mount
CCD-Sensor 1034 x 779 Square-Pixel Sony ICX204AL
Horizontal Resolution 750 TVL
Consistent Progressive Scan
30 fps at full Resolution
Partial Scan 1/2, 1/4

Various Trigger Modes
Variable Integration
12pin Hirose Connector
Shutter Speed selectable through Dip Switches
Input Voltage 12 VDC
Dimensions only 28x28x40mm

Specifications

Sensor size	1/3"
Imager	CCD
System	black/white, XGA progressive scan
Scanning method	Progressive Scan / Partial Scan (1/2, 1/4)
Horizontal resolution	750TVL
Lens mount	C mount
Video outputs (type)	VBS
Sensitivity (at 50% video signal)	1Lux
Integration Time	Variable Integration controlled by Trigger Pulse
Signal-to-noise ratio	>50dB (at min. Gain)
Synchronization	Internal or external HD/VD
Supply voltage	12VDC
Power consumption	2.4watts max.
Operating Temperature	-10 to +45 °C
Dimension height	28mm
Dimension width	28mm
Dimension depth	40mm

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