

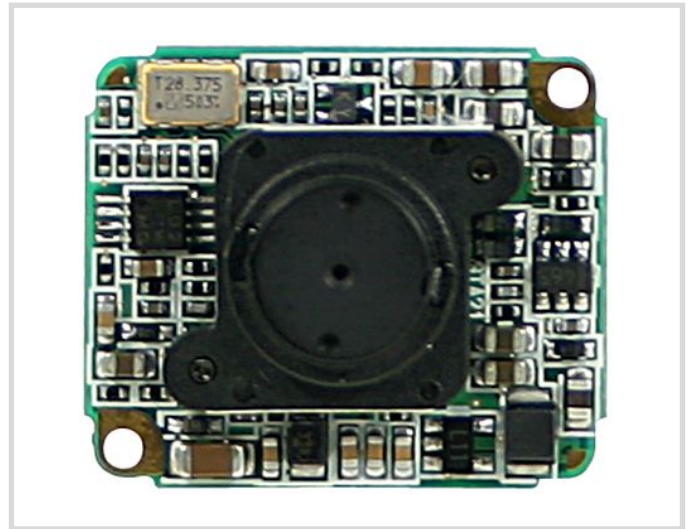
Video Imaging

Industrial Video |

STC-P64P3.7

Miniature Colour Board Camera 1/4" PAL
with micro lens f=3.7mm

Art-No. 59661



Features

Extremely Compact only 26x22mm
Horizontal Resolution 480 TVL
CCD Sensor with 752x582 Pixels
10bit DSP Processor fully programmable via PC
Mirror Function

Composite Video Output
Minimum Illumination 2 Lux at F1,4/50IRE
Input Voltage Range 5 to 12 VDC
Integrated Pinhole Lens f=3.7mm

Specifications

Lens	Pinhole Lens f=3.7mm
Voltage input	5 VDC to 12 VDC
Digital signal processing (DSP)	10bit, user programmable
Mirror function	yes
Minimum Illumination	2 Lux at F1.4/50IRE
Scanning method	2:1 Interlace
Sensor	1/4" CCD, high resolution, 752x582
Horizontal resolution	480 TVL
Electronic shutter	1/50s to 1/100,000s
Signal-to-noise ratio	>48 dB
Gamma correction	0.45
Synchronization	internal
Video output	VBS 1 Vpp at 50 Ohms
Current consumption	120 mA at 5 VDC to 50 mA at 12 VDC
Operating Temperature	-10°C to 40°C
Dimensions (HxWxD)	26x22mm

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Accessories

59652 / STC-JIG-COLOR

Communication Jig for STC-P63/P64/P54 for PC USB port
incl. software

Product Information

Extremely small colour board camera with high resolution for high performance applications where size is critical. Through an optional protocol converter box the camera connects to a PC and the parameters of the digital signal processor can be widely adjusted through a graphical user interface.

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