



Sanyo VCB-3385P Service Manual

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SERVICE MANUAL

B/W CCD Camera

SPECIFICATIONS

Scanning system : CCIR standard (625 scanning lines, 25 frames/sec.)

Interlace : PPL 2:1 interlace

Image device : 1/3 inch solid state CCD

Number of pixels : 795 (Horizontal) x 596 (Vertical)

Number of pixels in image area : 752 (Horizontal) x 582 (Vertical)

Synchronizing system : Internal sync/ Line lock (manually switched)

External sync (automatic switched)

Resolution : 570 TV lines

Video output terminal : 1.0 Vp-p/75 Ω , composite

Image S/N ratio : 50 dB min.

Electronic shutter speed : 1/50 - 1/100,000 sec.

Minimum required illumination : 0.07 lux approx. (with F 1.2 lens, 50 IRE)

Backlight compensation ON/OFF : Set to "ON" or "OFF"

Auto Iris lens output : DC output (variable DC level), 4-pin terminal

Lens mount : CS mount

Flange-back : 12.5 mm (adjustment range : \pm 0.5 mm)



Auto Iris lens switching : EI/VIDEO/DC

Attachment screw hold diameter : 1/4"- 20UNC (top or bottom surface)

Operating environment : Ambient temperature: -10 to + 50 °C (14 to 122 °F)

Humidity: 90 % RH max.

Power supply : 24 V AC/50Hz, 12 - 15 V DC

Power consumption : 3.0W approx.

Weight : 245 g approx.

The components designated by a symbol (

special significance to product safety. Should any component designated by a symbol need to be replaced, use only the part designated in the Parts List. Do not deviate from the resistance, wattage, and voltage ratings shown.

NOTE : 1. Parts order must contain model number, part number, and description.

2. Substitute parts may be supplied as the service parts.

3. N. S. P. : Not available as service parts.

Design and specification are subject to change without notice.

L73R2/XE

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PRODUCT SAFETY NOTICE

) in this schematic diagram designates components whose value are of FILE NO.

VCB-3385P

(Product Code : 117 076 01)

(Europe, Russia)

(Asia, Mideast, China)

(Australia, New Zealand)

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REFERENCE No. SM5310534



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