

LED SHADOWLESS OPERATING LAMP

YDE700/500-TV

LED shadowless
operating lamp

The main technical data of camera

Clarity	600TVL
Signal-to-noise	52dB
Camera distance	Minimum object distance : 0.1m
Input power	4.2W
Holder rotation range	Horizontal: 355°, Vertical: + 50°~ 5°
Power supply	AC 24V
Camera aperture	DC auto iris
Focal distance	3.66-91.36mm
Multiplying power	25xOptical, 16xDigital
Video output	CUBS:1.0Vp-P,75Ω Composite signal
Camera power supply	DC 12V
Emission frequency of video transceiver	H:15.625kHz, V:50Hz

camera part:

Function description:

Superspeed 8V FPGA processor, 2Gbps transfer rate.
Image scan fluency is superior than SONY EVI-H100V
or FCB-EH 6300.

20 times optical enlargement.

Resolution ratio: 1/2.8 CMOS 3.3 million pixel.

SONY VISCA, DELCO protocol.

High definition: 1920*1080

Technical data:

Horizontal resolution: 1080p/1080i

Spot focus: F=1.6-F3.5, f=3.5-85

Horizontal view angle: 3.5-55.4

Minimum object distance: 10mm

Minimum illumination: 0.04Lux/ ICR

SNR (signal to noise ratio): ≥50db

Working temperature: 0-40°

Power dissipation: 5W



Embedded industrial grade, no fan no noise structure.

19" inch high brightness LCD touch screen, 50,000 hours service life.

High precision resistance-type touch screen, match to soft keyboard and mouse button.

One-button video and palyback, easy to all staffs.

Ip65 waterproof grade.

Technical data:

Size: 19" inch TFT LCD

touching screen.

Resolution ratio: 1280*1024

Luminance: 350cd/ m²

Contrast ratio: 800:1

True color: 262K

MTBF:50,000 hours

View angle (H/V): 140/120

Material: high-strength aluminum magnesium alloy

Electric power: AC100-240V to DC 12V/5A power adaptor



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