

Digital High Resolution Power Zoom Camera

WDAC-2508X



- High resolution color digital camera with 3.8-87mm auto focus lens
- Built-in optical power zoom lens (23x optical zoom / 8x digital zoom)
- High resolution and sensitivity SONY super HAD CCD
- Remote control through RS-232C / RS-485(optional) / RS-422(optional) interface
- Compact size for various applications
- Manual function control (key or using RS-232C)

SPECIFICATION

Pick-up device

1/4" SONY new super HAD CCD

Total / effective pixels

410,000 pixels

Scanning system

2:1 interlace

Lens

x25 zoom, F1.6(wide) ~ F3.7(tele),
F:3.8 ~ 95mm

Digital zoom ratio

x26 ~ x250 adjustable (x2,x4,x6,x8,x10)

SYNC system

Internal / external (VD pulse lock),
auto detecting selectable

H. resolution

More than 480TV lines

S/N ratio

More than 50dB (AGC off)

Min. illumination

1.0Lux (30IRE) , 0.01Lux
(128 fields, night mode off),
0.1Lux (night off), 0.001Lux
(128fields, night on)

Focus mode

Auto / focus / oneshot

Brightness

0 ~ 99 adjustable

Shutter speed

Horizontal / vertical / flip

Filed integration

On / off / auto (CDS sensor on / off)

Mirror

Horizontal / vertical / flip

Day & night mode

On / off / auto (CDS sensor on / off)

Privacy zone

On (up to 8 zones) / off

AGC

On (8dB ~ 38dB) / off

White balance

ATW / AWC / onepush / Indoor / outdoor / MWB

BLC

On / off / auto (5 regions), on (16 blocks) / off

Remote control

RS-232C(basic) / RS-422, RS-485 (optional)

Power supply

AC / DC dual power

Power consumption

Max 5.0W (motor active), 3.5W (motor stop)

Operating temp.

23°F ~ 140°F (recommendation 23°F ~ 122°F), 0%RH ~ 90%RH

Storage temp.

14°F ~ 140°F, 0%RH ~ 90%RH

Dimensions (WxHxD)

2.75" x 2.75" x 5.69"

Weight

1.05lbs

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For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101



1-800-284-2288 sales@avsupply.com
www.avsupply.com

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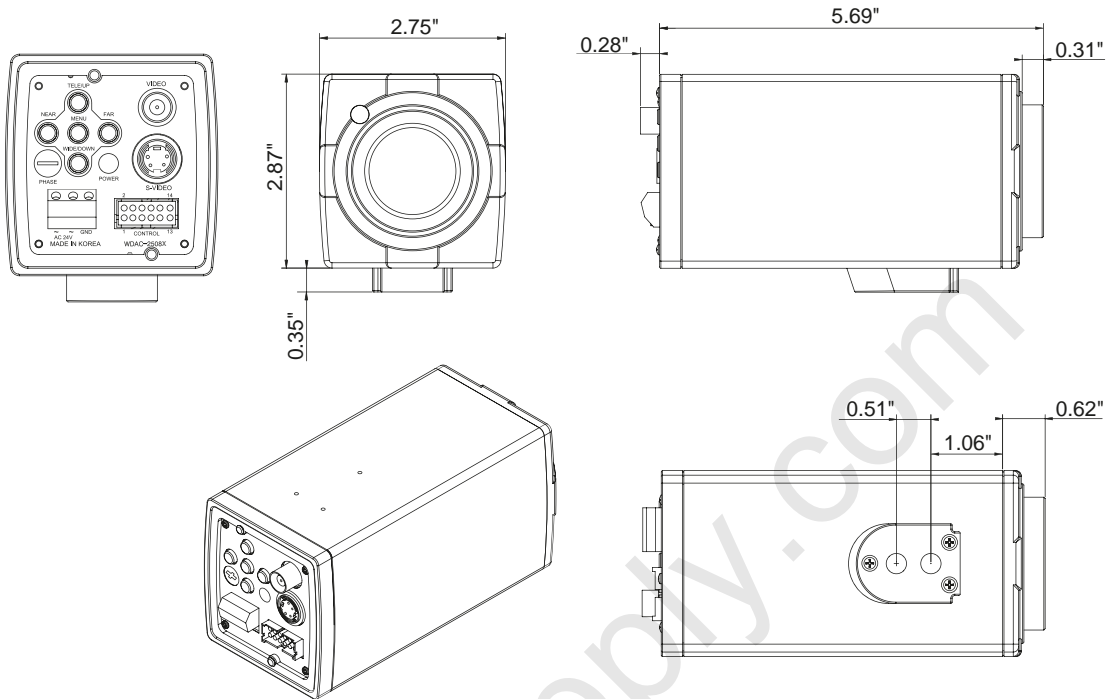
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DIMENSIONS



Negative/positive	Focus (auto/manual/one shot)
Digital zoom (X2 ~ x10)	Manual focus (near/far)
IRIS control (auto/manual)	Manual white balance (RGB up/down)
AGC (high/medium/low)	On screen display menu (on/off)
White balance (auto/manual/indoor/outdoor/ATW)	28 step shutter speed control
64 positions zoom/focus preset	Back light compensation (on/off/auto)
Internal / external sync	Color (on/off)
Power on/off	Mirror (on/off)
Quick zoom control (Tele/wide)	Day & night function (on/off/auto)

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