

Digital High Resolution Power Zoom Camera

WDN-2308X



- 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

Scanning system

2:1 interlace

Pick-up device

1/4" SONY new super HAD CCD

Total / effective pixels

410,000 / 380,000 pixels

S/N ratio

More than 49dB

H. resolution

More than 470TV lines

Lens

x23 Zoom, F1.6(wide) ~ F3.8(tele),
F:3.8mm ~ 87.4mm

Lens construction

10 elements in 7 groups
(including 2 aspherical lenses)

Min. illumination

1.0Lux (AGC 34dB, 30IRE)

Digital zoom ratio

x 24 ~ x 184 adjustable

SYNC system

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

White balance

ATW / MWB / indoor / outdoor / AWC

Remote control

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

On screen display

On / off

Video output

Composite output 75Ohm terminated
1.0Vp-p, Y/C separate output

Shutter speed control

1/60 ~ 1/10,000 28 steps

Flickerless mode

On (shutter speed 1/100) / off

Backlight comp.

On / off / auto

AGC control

Off ~ 38dB adjustable

Zoom speed

High / medium / low

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

Power supply

DC12V ±1V

Power consumption

Max 4.5W (motor active), 3.0W (motor stop)

Dimensions (WxHxD)

2.2" x 2.4" x 4.0"

Weight

0.9lbs

weldex.com
oem@weldex.com
Tel: (714) 761-2100 [USA]
Fax: (714) 761-3811 [USA]
Tel: +49 (0)2102 528 2803 [GER]
Fax: +49 (0)2102 528 2804 [GER]

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

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6751 Katella Avenue, Cypress, CA 90630 [USA]
Broichhof Strasse 5 D-40880 Ratingen, Germany [GER]



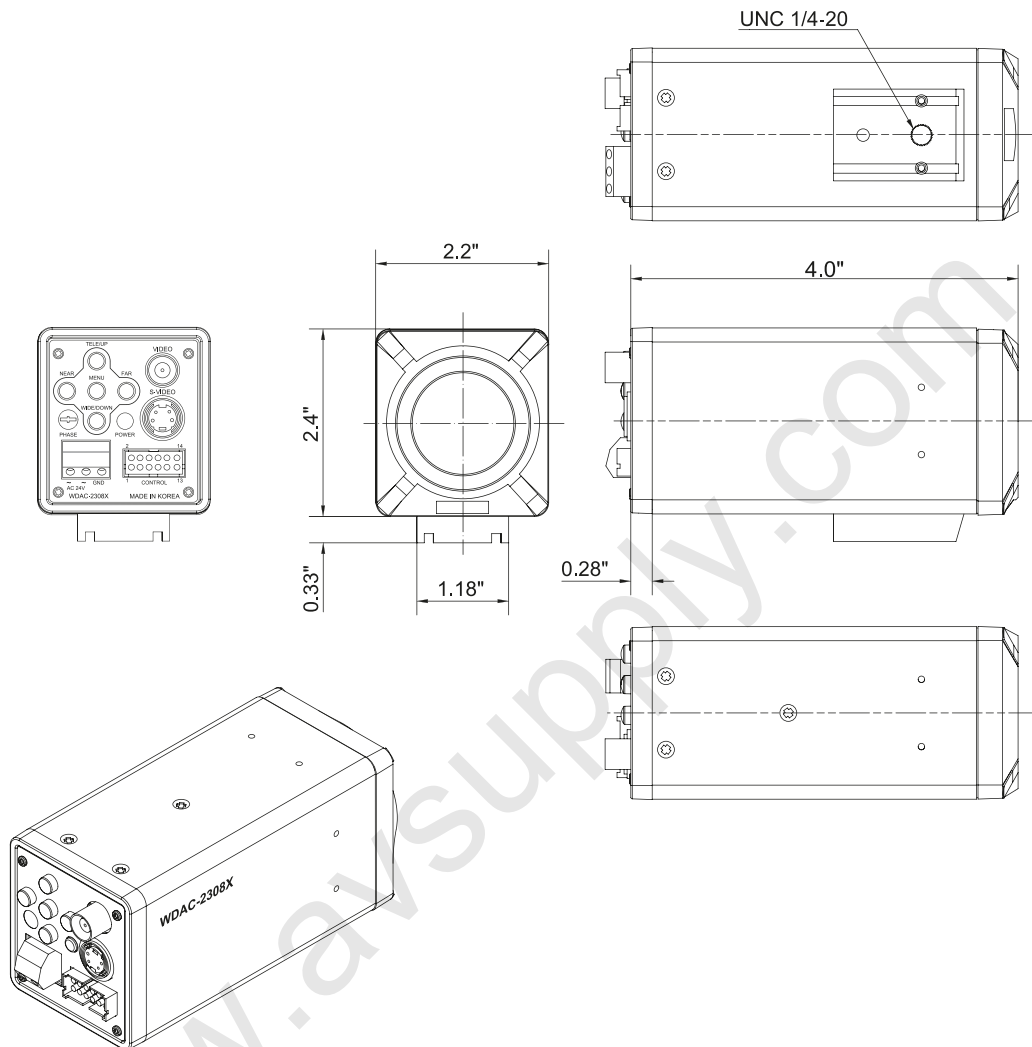
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DIMENSIONS



Negative/positive	28 step shutter speed control
Digital zoom (x2 ~ x8)	Color (on/off)
IRIS control (auto/manual)	Mirror (on/off)
AGC (8 db ~ 38db adjustable)	Zoom speed (high/medium/low)
White balance (auto/manual/indoor/outdoor/ATW)	AF sensitivity (high/low)
64 positions zoom/focus preset	Communication baud-rate (1,200bps ~ 115,200bps)
Power on/off	AE sensitivity (high/low)
Quick zoom control (tele/wide)	Minimum shooting distance (1cm ~ infinity)
Focus (auto/manual/one shot)	6 area privacy masking

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