

# SUPER WIDE DYNAMIC RANGE DAY & NIGHT COLOR CAMERA



## HIGH RESOLUTION IMAGE CAPTURE

MODEL: DM/CAM/BWDR4/A

### FEATURES

- ▶ 1/3" Sony Double Scan CCD
- ▶ Perfect Image with Powerful Wide Dynamic Range in any light
- ▶ Day&Night mode: Color converts to B/W in low light with an ICR (Infrared cut filter removal) function
- ▶ Ultra Sensitivity Minimum illumination of 0.001 lux (Sensitivity-up color mode)
- ▶ Unshielded Twist Pair video transmission for effective installation
- ▶ Privacy masking / Mirror / D-zoom function
- ▶ User Friendly OSD function and Remote control via RS 485
- ▶ Dual Power operation DC12V / AC24V
- ▶ Easy to Install
- ▶ 3 Year Warranty

Day and Night Mode



Privacy zone masking



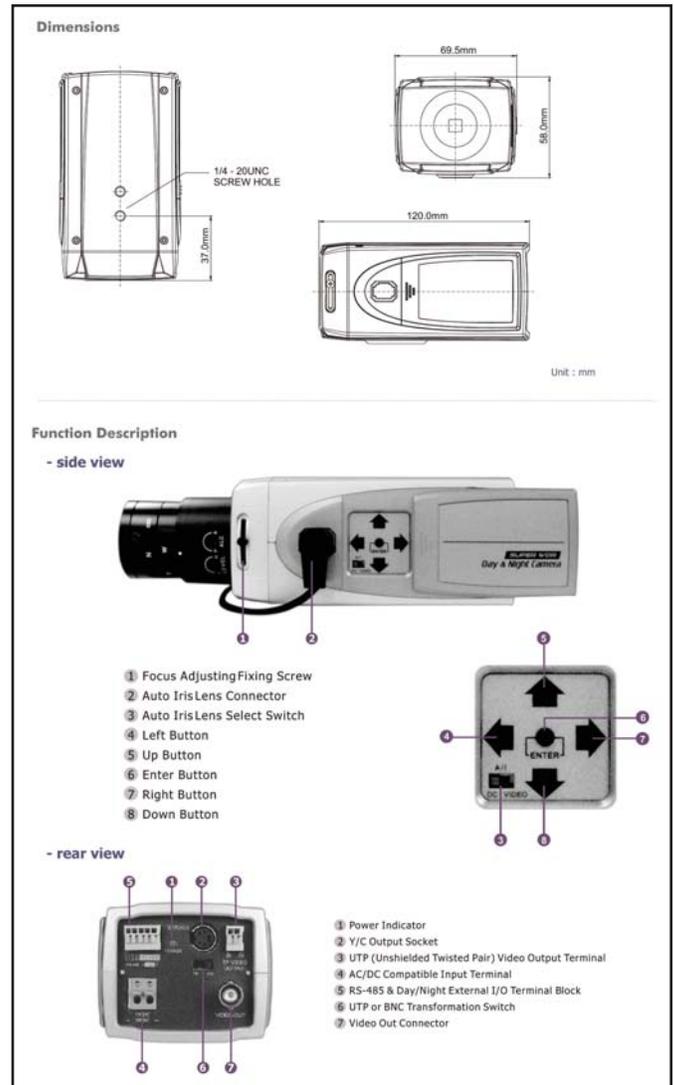
UTP (Unshielded Twisted Pair)



# SPECIFICATION

Signal System	525 Lines
Scanning System	2:1 Interlace
Scanning Frequency (H)	15.734 KHz
Scanning Frequency (V)	59.94 Hz
Sync. System	Internal / Line Lock
Image Sensor	1/3" Double Scan CCD
Total Pixel Number	410K / 380K
S/N Ratio	more than 50dB (AGC off)
Resolution	480TV lines
Minimum Illumination	0.5 lux(Color), 0.04 lux(B/W), 0.001 lux(DSS)
Video Output Level	1.0Vp-p (75 Ohms, Composite)
WDR (Wide Dynamic Range)	On / Off
Day & Night (ICR)	Auto / Color / B/W / External
Filter Delay	5sec / 10sec / 20 secretary
Digital Zoom	On / Off
Digital Slow Shutter	Off / X2 ~ X160
Shutter Speed	1/60~1/10,000 sec
Auto Iris Control	DC / VIDEO
White Balance	ATW / AWB / Indoor / Outdoor / Manual
Color Rolling	On / Off
AGC/BLC/Flickerless	On / Off
Mirror/Freeze/Negative	On / Off
Video Output	BNC, S-VIDEO, UTP(Unshield Twisted Pair)
Camera ID	Camera ID Selection (0-255)
Privacy Zone	ON (4 point) / OFF
Camera Control	Side Button, RS
Lens Mount	C/CS Mount
Power Source	DC12V / AC24V
Power Consumption	4.5W
Dimension(W x H x D)	69.5 x 58.0 x 120.0(mm) (only camera)
Weight	300g (only camera)

\* Note: Specifications subject to change without notice



## PRODUCT CODES

**SUPER WIDE DYNAMIC DAY & NIGHT COLOR CAMERA DM/CAM/BWDR4/A**

PLEASE CHECK THE WEBSITE FOR DETAILS OF COMPATIBLE PRODUCTS AND OTHER LATEST DEVELOPMENTS



### Dedicated Micros USA

14434 Albemarle Point Place, Suite 100, Chantilly, Virginia 20151 USA Toll Free: 800 864-7539  
Tel: +1 703 904-7738 Fax: +1 703 904-7743 and 23456 Hawthorne Blvd. Suite 100, Torrance, CA 90505,  
Tel: +1 310 791-8666 Fax: +1 310 791-9877.

### Dedicated Micros Canada

5580 Explorer Drive, Suite 501, Mississauga, Ontario L4W 4Y1 Tel: +1 905-602-6222 Fax: +1 905-602-6221

### Dedicated Micros UK

1200 Daresbury Park, Daresbury, Warrington, WA4 4GB Tel: +44 (0) 845 600 9500 Fax: +44 (0) 845 600 9504

### Dedicated Micros Germany

Neckarstraße 15, 41836 Hückelhoven, Germany Tel: +49 243 352 580 Fax: +49 24 33 52 58 10.

### Dedicated Micros France

9-13 rue du Moulinet, 75013 Paris, France Tel: +33 1 45 81 99 99, Fax: +33 1 45 81 99 89.

### Dedicated Micros Asia

16 New Industrial Road, #03-03 Hudson Techno Centre, Singapore 536204 Tel: +65 62858982 Fax: +65 62858646.

### Dedicated Micros Australia

5/3 Packard Avenue, Castle Hill, NSW 2154, Australia Tel: +612 9634 4211 Fax: +612 9634 4811.

### Dedicated Micros Malta

UB 2, San Gwann Ind. Est., San Gwann, Malta Tel: +356 21483 673 Fax: +356 21449 170.

### Dedicated Micros Middle East

Building 12, Suite 302, P.O.Box 500291, Dubai Internet City, Dubai, United Arab Emirates  
Tel: +971 (4) 390 1015, Fax: +971 (4) 390 8655.

### Dedicated Micros Slovenia

Delavska cesta 24, 4208 Sencur, Slovenia Tel: +386 4 279 18 90 Fax: +386 4 279 18 91.

### Dedicated Micros Benelux

Joseph Chantraineplantsoen I, 3070 Kortenberg, Belgium Tel: +32 2751 3480 Fax: +32 2751 3481.

The manufacturer reserves the right to change the specification without notice.

All trademarks are courtesy of registered owners. The DM logo is a trademark of Dedicated Microcomputers Group Ltd.