

WELDEX

OEM MANUFACTURER OF CCD CAMERAS

1/3" VARI-FOCAL WEATHERPROOF BULLET CAMERAS



MAIN FEATURES

- **VARI-FOCAL 4.0mm - 9.0mm AUTO IRIS LENS** INCLUDED WITH EVERY **WDB** (DC-12 VOLT) AND **WDBAC** (AC-24 VOLT) SERIES BULLET CAMERA
- THE AUTO IRIS **LEVEL CONTROL** WILL PROVIDE ADJUSTMENT FOR EXTREME LIGHT CONDITIONS
- A HEAVY-DUTY CAST ALUMINUM HOUSING AND **TAMPER-PROOF SCREWS** PROVIDE ULTIMATE PROTECTION AGAINST VANDALISM
- THE SLEEK HOUSING ALLOWS THESE BULLET CAMERAS TO BE INSTALLED INTO ALMOST ANY ARCHITECTURAL DESIGN
- WITH 3 MOUNTING HOLES IN THE HOUSING, YOU CAN INSTALL THESE BULLET CAMERAS ON ANY SURFACE AND ADJUST TO ANY ANGLE
- **LINE LOCK** WITH VERTICAL PHASE ADJUSTMENT MAKES THIS CAMERA EASY TO INTEGRATE INTO MATRIX SYSTEMS
- POWERFUL **BACK LIGHT COMPENSATION**
- **DIGITAL SIGNAL PROCESSING (DSP)** ON THE COLOR BULLET CAMERA GIVES IT THE BEST RESOLUTION FOR SUCH A SMALL PACKAGE
- CAMERA OPTIONS INCLUDE: COLOR AND B&W, NORMAL (420/430 TVL) AND HIGH RESOLUTION (570 TVL)

WELDEX CAN CUSTOMIZE CAMERAS FOR YOUR SPECIFIC NEED!!

General Specifications

ELECTRICAL

Input Voltage	24 Volt AC - (WDBAC SERIES) 12 Volt DC - (WDB SERIES)
Power Consumption	200mA or less
Video Connector	BNC
Power Connector	Bare leads (WDBAC SERIES) 2.1 Barrel Plug - Center Pos. (WDB SERIES)

VIDEO

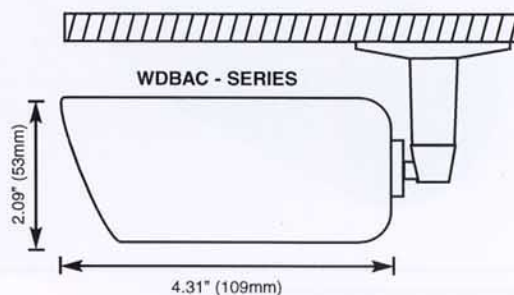
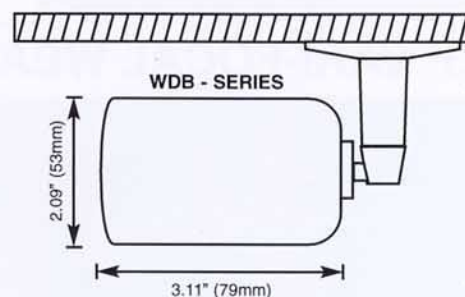
Pixels	High Resolution - 768(H) x 494(V) Normal Resolution - 512(H) x 492(V)
S/N Ratio	More than 48dB
Video Output	1.0Vp-p 75ohm
CCD	1/3" Color DSP and 1/3" Monochrome
Auto Iris	Level Control Adjustment
Back Light (BLC)	On

PHYSICAL

Construction	Cast Aluminum Housing with Clear Window
Hardware	Tamper-proof screws / L-wrench
Color	Black (Beige Available)
Lens	4 - 9mm Vari-Focal Auto-Iris Lens
Dimensions	2.09" (53mm) DIA. x 3.11 (79mm) L 2.09" (53mm) DIA. x 4.31" (109mm) L

ENVIRONMENT

Operating Temp.	-4 Deg. F to +158 Deg. F
Storage Temp.	-20 Deg. F to + 160 Deg. F
NEMA Rating	NEMA 4 - Weatherproof



THESE BULLET CAMERAS ARE
DESIGNED TO BE MOUNTED FROM
THE TOP, BOTTOM OR REAR OF
THE CAMERA HOUSING

COLOR	CCD	POWER REQ.	RESOLUTION	LUX	LENS
WDBAC-3580C	1/3" COLOR DSP	24 Volt AC	420 TV Lines	0.3	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)
WDBAC-3585C	1/3" COLOR DSP	24 Volt AC	570 TV Lines	0.3	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)
WDB-3580C	1/3" COLOR DSP	12 Volt DC	420 TV Lines	0.3	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)
WDB-3585C	1/3" COLOR DSP	12 Volt DC	570 TV Lines	0.3	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)

B&W	CCD	POWER REQ.	RESOLUTION	LUX	LENS
WDBAC-3580B	1/3" B&W	24 Volt AC	430 TV Lines	0.03	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)
WDBAC-3585B	1/3" B&W	24 Volt AC	570 TV Lines	0.03	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)
WDB-3580B	1/3" B&W	12 Volt DC	430 TV Lines	0.03	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)
WDB-3585B	1/3" B&W	12 Volt DC	570 TV Lines	0.03	4 - 9 VARI-FOCAL AUTO IRIS (F 1.2)

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