

WELDEX

OEM MANUFACTURER OF CCD CAMERAS

1/3" AC-24 VOLT VARI-FOCAL ARMORDOME CAMERA



MAIN FEATURES

- **VARI-FOCAL 4.0mm - 9.0mm AUTO IRIS LENS** INCLUDED WITH EVERY **WDD-4900** SERIES ARMORDOME CAMERA
- THE AUTO IRIS **LEVEL CONTROL** WILL PROVIDE ADJUSTMENT FOR EXTREME LIGHT CONDITIONS
- HIGH-IMPACT LEXAN DOME COVER AND **TAMPER-PROOF SCREWS** PROVIDE ULTIMATE PROTECTION AGAINST VANDALISM
- THE HEAVY-DUTY **ALL-METAL** DOME BASE AND CAMERA SWIVEL BRACKET ADD TO THE PROTECTION OF THE CAMERA CIRCUITRY
- MANUAL **PAN, TILT AND ROTATING (X-Y-Z- AXIS) ADJUSTMENTS** ALLOW FOR UNOBSTRUCTED MOVEMENT OF THE CAMERA MODULE
- **LINE LOCK** WITH VERTICAL PHASE ADJUSTMENT MAKES THIS CAMERA EASY TO INTEGRATE INTO MATRIX SYSTEMS
- **BACK LIGHT COMPENSATION** - SELECTABLE ON / OFF
- **DIGITAL SIGNAL PROCESSING (DSP)** ON THE COLOR ARMORDOME CAMERA GIVES IT UNMATCHED PICTURE CLARITY
- 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
Power Consumption	200mA or less
Video Connector	BNC
Power Connector	Bare leads

VIDEO

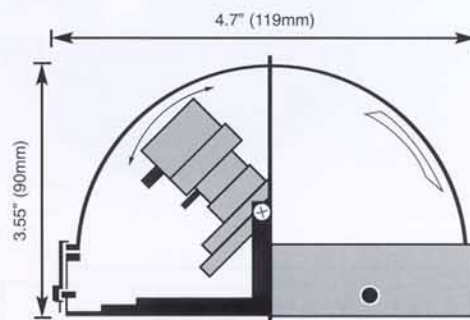
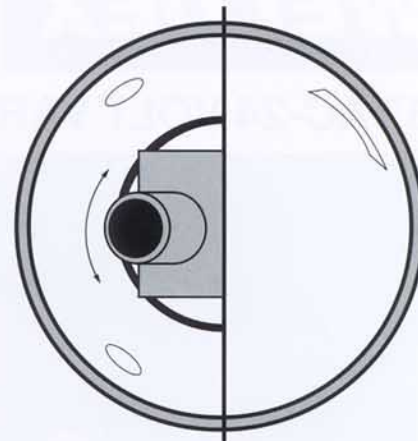
Pixels	High Resolution - 768(H) x 494(V) Normal Resolution - 512(H) x 492(V)
S/N Ratio	More than 48dB
Video Output	1.0Vp-p 75ohm
CCD	1/3" Color DSP and 1/3" Monochrome
Auto Iris	Level Control Adjustment
Back Light (BLC)	Selectable On / Off

PHYSICAL

Construction	Heavy Duty Metal Base and Swivel Bracket - Polycarbonate Dome Cover
Color	Black (Biege Available)
Cable Entry	1/2" Hole On Bottom Plate
Manual Pan / Tilt Adjustment	120 Degree Pan (When Installed) 180 Degree Tilt (When Installed)
Manuel Rotation Adj.	75 Degree Rotation (When Installed)
Lens	4.0 - 9.0mm Vari-Focal Auto-Iris Lens
Dimensions	4.7" (119mm) DIA. x 3.55" (90mm) H

ENVIRONMENT

Operating Temp.	+4 Deg. F to +158 Deg. F
Storage Temp.	-4 Deg. F to + 160 Deg. F
NEMA Rating	Type 2



SURFACE MOUNT DOME CAMERA
ON CEILINGS, WALLS, POLES OR
OTHER SOLID AREAS.

COLOR	CCD	POWER REQ.	RESOLUTION	LUX	LENS
WDD-4900C	1/3" COLOR DSP	24 Volt AC	420 TV Lines	0.3	4 - 9mm VARI-FOCAL AUTO IRIS (F 1.2)
WDD-4905C	1/3" COLOR DSP	24 Volt AC	570 TV Lines	0.3	4 - 9mm VARI-FOCAL AUTO IRIS (F 1.2)

B&W	CCD	POWER REQ.	RESOLUTION	LUX	LENS
WDD-4900B	1/3" B&W	24 Volt AC	430 TV Lines	0.03	4 - 9mm VARI-FOCAL AUTO IRIS (F 1.2)
WDD-4905B	1/3" B&W	24 Volt AC	570 TV Lines	0.03	4 - 9mm VARI-FOCAL AUTO IRIS (F 1.2)

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