

## Weatherproof Armordome Camera with Infra-Red Illuminators

**SURFACE MOUNT  
WEATHERPROOF DOME**



**WDDS-2400DN  
WDDS-2405DN**

Slotted, smoked or  
clear domes available

**FLUSH MOUNT  
WEATHERPROOF DOME**



**WDDF-2400DN  
WDDF-2405DN**

### MAIN FEATURES

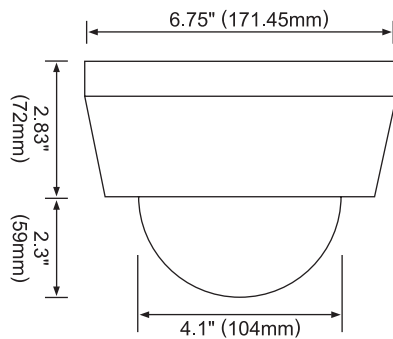
- True Day/Night Operation - Color Camera With Infra-Red Self Illumination
- 14 Infra-Red Illuminators Provide Scene Illumination Up to 30' Distance
- Vari-Focal 4.0 - 9.0mm Auto Iris Lens (Other Vari-Focal Auto Iris Lenses Available)
- Auto Iris Level Control Provides Adjustments for Extreme Light Conditions
- High Impact Lexan Dome Cover & Tamper Proof Screws Provide Ultimate Protection Against Vandalism
- Heavy Duty All Metal Dome Base and Camera Swivel Bracket Add Protection of Camera Circuitry
- Manual Pan, Tilt and Rotating (X-Y-Z axis) Adjustments Allow for Unobstructed Movement of 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 Color Armordome Camera Give Unmatched Picture Clarity

**WELDEX CAN CUSTOMIZE CAMERAS FOR YOUR SPECIFIC NEED!!**

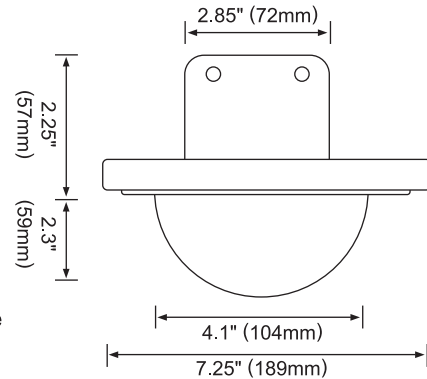
# Weatherproof Armordome Camera with Infra-Red Illuminators

## DIMENSIONS

### SURFACE MOUNT



### FLUSH MOUNT



All armordomes are wall mountable

Note: Flush mount can be installed into double gang box.

## SPECIFICATIONS

### Electrical

Input Voltage AC-24 Volt

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

### Self-Illumination

Qty of LEDs 14

LED Frequency 870 Nanometer

### Physical

Construction Chassis and housing - Steel Dome - Polycarbonate

Lens 4.0 - 9.0mm Auto Iris Vari-Focal (Optional 2.6 - 6.0mm Auto Iris Vari-Focal)

Finish Housing - Beige (Other colors available)

Cable Entry 3/4" NPT threaded opening on bottom (surface mount design)

Gimble Adjustments X/Y/Z Axis

Adjustment 120 Deg. Pan / 180 Deg. Tilt / 70 Deg. Rotation

Weight Flush mount - 1.60 lbs. / Surface mount - 2.80 lbs.

### Environment

Operating Temp. -22 Deg. F to +158 Deg. F

NEMA Rating Type 4 (When installed)

### Accessories & Options

Pendant Housing Part#: WDH-PENT (For use with WDDS series)

Pendant Wall Mount Part#: WDH-BRK (For mounting bracket only)

Dome Cover Color Tinted (Standard), clear, mirrored, and others available upon request

Conduit Side Entry Add "C" to part# (WDDS surface mount series only)

SURFACE MOUNT	FLUSH MOUNT	IMAGE SENSOR	POWER REQ.	RESOLUTION	LUX	LENS
WDDS-2400DN	WDDF-2400DN	1/3" CCD	24 VOLT AC	420 TV LINES	0	4-9mm VARI-FOCAL AUTO-IRIS
WDDS-2405DN	WDDF-2405DN	1/3" CCD	24 VOLT AC	570 TV LINES	0	4-9mm VARI-FOCAL AUTO-IRIS