

# Day / Night Armordome Camera with Infra-red LED Illuminators

WDD-4905DN



## SPECIFICATION

- True day & night operation - color camera with infra-red self illumination
- 14 infra-red illuminators provide scene illumination up to 30' distance
- Vari-focal 4-9mm 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 of the camera circuitry
- Manual pan, tilt and rotating (X-Y-Z axis) adjustments allow for unobstructed movement of camera module
- Line lock with vertical phase adjustments 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

### Input voltage

AC24V

### Power consumption

200mA or less

### Video connector

BNC

### Power connector

Bare leads

### 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

### Construction

Heavy duty metal base and swivel bracket  
-polycarbonate dome cover

### Color

Black (beige available)

### Cable entry

1/2" hole on bottom plate

### Manual pan / tilt adjustment

120° pan / 180° tilt (when installed)

### Manual rotation adjustment

75° rotation (when installed)

### Lens

4.0mm ~ 9.0mm vari-focal auto IRIS lens  
(optional 2.6 ~ 6.0mm vari-focal auto-IRIS lens)

### Dimensions

4.7" (119mm)DIA. x 3.55" (90mm)H

### Operating temp.

+4°F ~ +158°F

### Storage temp.

-4°F ~ +160°F

### NEMA rating

Type 2

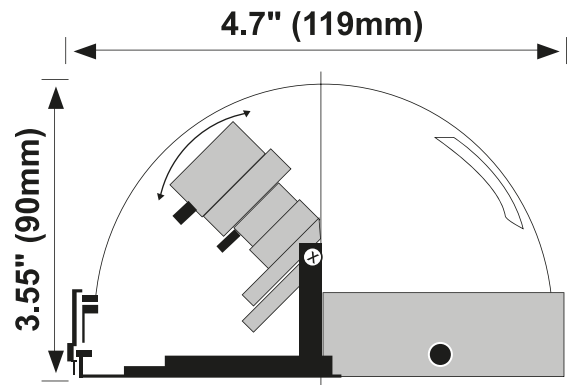
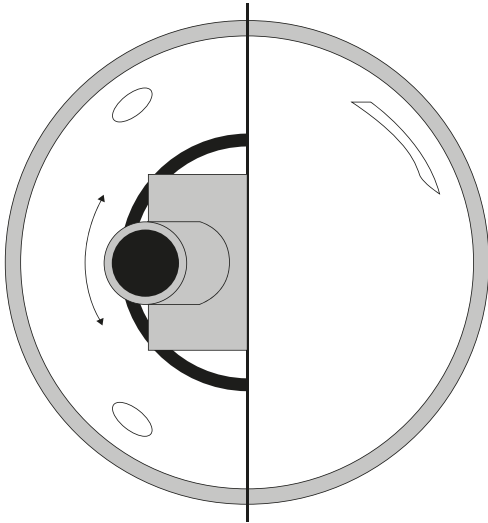
### Qty of LEDs

14

### LED frequency

870 nanometer

／ DIMENSIONS



Surface mount dome camera on ceilings, walls, poles or other solid areas

Color Camera	Image Sensor	Power Req.	Resolution	Lux	Lens
WDD-4900DN	1/3" Color DSP	AC24V	420 TV Lines	0.3	4mm ~ 9mm Vari-focal Auto Iris
WDD-4905DN	1/3" Color DSP	AC24V	570 TV Lines	0.3	4mm ~ 9mm Vari-focal Auto Iris