

Weatherproof Armordome Camera with Infra-red Illuminators

WDDF-2405DN



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 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 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
Qty of LEDs	14
Led frequency	870 nanometer
Construction	Chassis and housing - steel dome - polycarbonate
Lens	4.0mm ~ 9.0mm auto IRIS vari-focal (optional 2.6mm ~ 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° pan / 180° tilt / 70° rotation
Weight	Flush mount - 1.60lbs. / surface mount - 2.80lbs.
Operating temp.	-22°F to +158°F
NEMA rating	Type4 (when installed)
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)

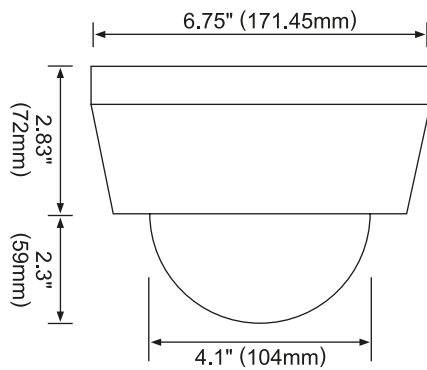
Surface mount	Flush mount	Image sensor	Power req.	Resolution	Lux	Lens
WDDS-2400DN	WDDF-2400DN	1/3" CCD	24 Volt AC	420 TV Lines	0	4mm ~ 9mm Vari-focal Auto Iris
WDDS-2405DN	WDDF-2405DN	1/3" CCD	24 Volt AC	570 TV Lines	0	4mm ~ 9mm Vari-focal Auto Iris

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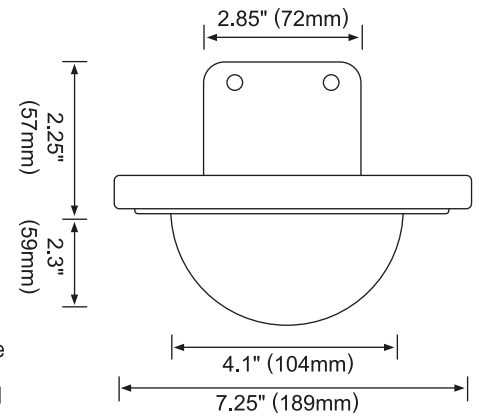
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／ DIMENSIONS (Unit: mm)

SURFACE MOUNT



FLUSH MOUNT



All armordomes are wall mountable

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