

Cool Gray Vandal Resistant Housing Outdoor Dome Cameras



Shown with optional
CDMKVFE Mount



Surface Mount

- Super high lines of resolution up to 600 TVL
- Choose between 2.8-12 mm or 5-50 mm lens sizes
- Choose between Day & Night or Day & Night with Wide Dynamic Range
- Consistent look between all models and bracket mount
- 3-axis gimbal mounting bracket
- All models housing offers a 3/4" NPT conduit access port
- All models include a balanced video test port with test cable & BNC connector
- All models offer an optional Unshielded Twisted Pair video module (UTP)
- All models are available with a fan & heater
- Weatherproof IP66 rated housing
- Surface and flush mount hardware included
- Power requirements: DC12V or AC24V



Type	Lens (mm)	Resolution	Model	
Outdoor	Low Light	2.8-12 mm	600 TVL	CDC3613FE
	No Light	2.8-12 mm	600 TVL	CDC3613FEIR
	Extreme Back Light	2.8-12 mm	600 TVL	CDC3613FEWP
	Extreme Back Light	2.8-12 mm	600 TVL	CDC3613FEW
	+ Low Light	5-50 mm	600 TVL	CDC3651FEW

All models are available with these options: (H) = Heater (U) = UTP (HU) = Heater + UTP (example: CDC3613FEH for heater)

Models	CDC3613FE	CDC3613FEWP	CDC3613FEIR	CDC3613FEW CDC3651FEW
Power				
Power Source	DC12V or AC24V	DC12V or AC24V	DC12V or AC24V	DC12V or AC24V
Power Consumption	Max 3.0 Watts	Max 1.65 Watts	Max 6.0 Watts	Max 3.0 Watts
Sensor and General Information				
Image Sensor	1/3" SONY CCD	1/3" PIXIM Seawolf	1/3" SONY CCD	1/3" SONY Super-HAD Double Scan CCD
Effective Pixels	768 H x 494 V	758 H x 540 V	768 H x 494 V	768 H x 494 V
Horizontal Resolution	600 TVL	540 TVL (690 HTVL)	600 TVL	600 TVL
Video Output	1.0 Vp-p (75Ω Load)	1.0 Vp-p (75Ω Load)	1.0 Vp-p (75Ω Load)	1.0 Vp-p (75Ω Load)
Minimum Illumination	Color: 0.001 Lux (256X) B&W: 0.0001 Lux	Color: 0.1 Lux B&W: 0.001 Lux (32X)	Color: 0.001 Lux (256X) B&W: 0.00 Lux (IR On)	Color: 0.001 Lux (256X) B&W: 0.0001 Lux
Scanning Frequency	59.94Hz	62.25Hz	59.94Hz	59.94Hz
S/N Ratio	52dB (AGC Off)	≥ 48dB (AGC Off)	52dB (AGC Off)	52dB (AGC Off)
Camera Features				
AGC	Yes	Yes	Yes	Yes
AWB	Yes	Yes	Yes	Yes
BLC	Yes	Yes	Yes	Yes
DNR	Yes (3D + 2D)	Yes (3D)	Yes (3D + 2D)	Yes (3D + 2D)
Day & Night (ICR)	Yes	Yes	Yes (With ICR)	Yes
Infrared LEDs	No	Yes (X1 ~ X32)	Yes (36 IR's)	No
Maximizer	Yes (X2 ~ X256)	Yes (4 zones)	Yes (X2 ~ X256)	Yes (X2 ~ X256)
Motion Detection	Yes (4 zones)	Yes (16 zones)	Yes (4 zones)	Yes (4 zones)
Privacy Masking	Yes (4 zones)	Yes	Yes (4 zones)	Yes (4 zones)
WDR	No	Yes	No	Yes (x 128)
General Operating				
Power Input	2-Point Screw	2-Point Screw	2-Point Screw	2-Point Screw
Video Output	BNC Connector	BNC Connector	BNC Connector	BNC Connector
Video Test Port	Yes	Yes	Yes	Yes
Lens Mount	Fixed Mount	Fixed Mount	Fixed Mount	Fixed Mount
Operating Temperature	-22°F to 104°F (-30°C to 40°C) *-40°C with Heater	-22°F to 104°F (-30°C to 40°C) *-40°C with Heater	-22°F to 104°F (-30°C to 40°C) *-40°C with Heater	-22°F to 104°F (-30°C to 40°C) *-40°C with Heater
Operating Humidity	90% RH Max	90% RH Max	90% RH Max	90% RH Max
Weight	1.76 lbs. (0.8 kg)	1.85 lbs. (0.84 kg)	1.85 lbs. (0.84 kg)	1.76 lbs. (0.80 kg)
Dimensions	5.86" (Ø) x 5.49" (H) 149 (Ø) x 139.6 mm (H)	5.86" (Ø) x 5.49" (H) 149 (Ø) x 139.6 mm (H)	5.86" (Ø) x 5.49" (H) 149 (Ø) x 139.6 mm (H)	5.86" (Ø) x 5.49" (H) 149 (Ø) x 139.6 mm (H)

Accessory	Description
CDHKFE	Heater and blower kit
CDMKVFE	Wall bracket mounting kit
CHG2511	Adapter pole mount
CHG2501	Adapter corner mount



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Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.