

Product Information ~ UD310CSM-1: C-MAX Ultra Dome III

with 10X Optical Zoom



Features Include:

Fast & Silent Motion

- No accumulative error with preset function.
- Shortest path by vector drive technology.
- High accuracy with micro-stepping control technology.
- Smooth motion at high zoom magnification mode.
- Lightening speed (MAX 360°/sec.) and smooth manual speed (MIN 0.05°/sec.).
- Endless 360° pan rotation.

Superior Zoom Camera

- 100X zoom control (optical 10X, digital 10X).
- Day and night IR cut filter.
- DNR (Digital Noise Reduction).
- Auto focus

Powerful Functions

- Independent preset characteristic setup (AE, WB, etc.).
- 128 preset positions with alphanumeric labels.
- 4 pattern, 8 swing and 8 group functions.
- Auto flip, auto parking, power-up action.
- On-screen display on/off.
- Built-in sensor in function (4 in).
- Vandal-proof (dome cover : PC / housing accessories : AL).



UD310CSM-I
C-MAX Ultra Dome Series

Product Information ~ UD310CSM-1: C-MAX Ultra Dome III

WTI ~ C-MAX Ultra Dome Series

C-MAX Ultra Dome III		Model: UD310CSM-I
Signal Format		NTSC
Camera	Image Device	1/4" Interline Transfer CCD
	Total Pixel	410K Pixels [811(H) x 508(V)]
	Effective Pixel	380K Pixels [768(H) x 494(V)]
	H. Resolution	500 TV Lines
	S/N Ratio	50dB (AGC Off)
	Zoom	X10 Optical Zoom and X10 Digital Zoom
	Focal Length	F1.8 ~ 2.8, f=3.8 ~ 38mm
	MIN. Illuminance	0.7 Lux (Day) / 0.02 Lux (Night, DSS) @ 50 IRE
	Day & Night	Auto / Day / Night (IR Cut Filter)
	Focus	Auto / Manual / Semi-Auto
	Iris	Auto / Manual
	White Balance	Auto / Manual (R & G Gain Adjustable)
	BLC	On / Off
	Range	Pan : 360° (Endless) / Tilt : 90°
Pan/Tilt	Pan/Tilt Speed	Preset : 360° / sec
		Manual : 0.05° ~ 360° / sec (Zoom Proportional)
		Swing : 1° ~ 180° / sec
	Preset	128 Presets with Labels / Independent Preset Characteristic Setup
	Pattern	4 Patterns (Approx. 5 Minutes for Each Pattern)
	Swing	8 Swings
	Group	8 Groups (MAX. 20 Entries for Each Group)
	Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.
General	Communication	RS-485
	Protocol	Pelco-D, Pelco-P Selectable
	Sensor In/Out	Built-in 4 Input
	OSD	English On / Off
	Power	24VAC
	Dimension	Dome : ø 115 mm / 4.5"
		Housing : 150(ø) x 146(H) mm / 5.9" (ø) x 5.7" (H)
	Weight	Approx. 1 Kg / 2.2 lbs.
	Operating Temp.	0° C ~ 40° C / 32° F ~ 104° F



WTI • 888/gotowti (468.6984) toll free • 805/339.9696 office • 805/339.0932 fax

Contact a WTI applications engineer to configure a system to perfectly suit your needs.

Due to Wireless Technology, Inc.'s continuing efforts to engineer the best product, that is most responsive to our customer's needs, the above specifications are subject to change.