

When Failure is Not an Option!



C-MAX

ULTRA SERIES

Available in 22x, 23x and 35x (day/night)

For use in any application!

- | | | |
|----------------|------------------|--------------------------|
| ⇒ Power plants | ⇒ Intersections | ⇒ Government |
| ⇒ Airports | ⇒ Freeways | ⇒ Military Applications |
| ⇒ Parking | ⇒ Parks | ⇒ Water Treatment |
| ⇒ Bridges | ⇒ Brothels | ⇒ Border Surveillance |
| ⇒ High Rises | ⇒ Sea Ports | ⇒ Educational Facilities |
| ⇒ Tunnels | ⇒ Off-Shore Rigs | ⇒ Financial Institutions |

Features include:

- High resolution and high sensitivity for accurate recognition at low light levels.
- Easy mounting, rugged, waterproof, dust-tight environmentally-sealed enclosure.
- High-tech faceplate: Thermostatically controlled heater with electrically conductive (ITO) and hydrophilic (TiO₂) glass.
- Zoom lens control over coax.*



www.gotowti.com
An ISO 9001:2000 Certified Company

2064 Eastman Avenue, Suite 113 • Ventura, CA 93003-7787
toll free 866/gotowti (468.6984) • fax 805/339.0932

Product Information - C-MAX Ultra I, II & III

WTI ~ C-MAX Ultra I Camera

Camera with DSP3R

Imager	High resolution color 1/4" CCD
Resolution	NTSC or PAL, 470 horizontal TV lines
Effective Pixels	NTSC @ 768x494, PAL @ 752x582
Lens	High durability 22X optical zoom, F1.6 with 2X digital zoom
Focal Length	4mm - 64mm
Angle of View	Horizontal 47.3° wide, 2.2° Tele
S/N Ratio	>50dB
Iris	Auto or Manual Override
Shutter	Auto or Manual Override
Focus	Auto or Manual Override
Sync	Internal/external (AC line pulse)
Sensitivity	3 lux typical

WTI ~ C-MAX Ultra II Camera (Day/Night)

Camera with DSP6

Imager	1/4" color progressive scan, interline transfer CCD
Resolution	NTSC or PAL, 470 horizontal TV lines
Effective Pixels	NTSC @ 724x494, PAL @ 724x582
Lens	High durability 23X optical zoom, F1.6 with 10X digital zoom
Focal Length	3.6mm - 82.8mm
Angle of View	Horizontal 54° wide, 2.5° Tele
S/N Ratio	>52dB
Iris	Auto or Manual Override
Shutter	Auto or Manual Override
Focus	Auto or Manual Override
Sync	Internal/line lock
IR Cut Filter	Auto or manual (on/off)
Sensitivity	3 lux typical down to 0.02 lux in IR mode



* Remote zoom with WTI's
Handheld Controller
See HHC-7000 Spec Sheet for
more information

WTI ~ C-MAX Ultra III Camera (Day/Night)

Camera with DSP7

Imager	1/4" color progressive scan, interline transfer CCD
Resolution	NTSC or PAL, 520 horizontal TV lines
Effective Pixels	NTSC @ 768x494, PAL @ 752x582
Lens	High durability 35X optical zoom, F1.4 with 12X digital zoom
Focal Length	3.4mm - 119mm
Angle of View	Horizontal 55.8° wide, 1.7° Tele
S/N Ratio	>52dB
Iris	Auto or Manual Override
Shutter	Auto or Manual Override
Focus	Auto or Manual Override
Sync	Internal/line lock
IR Cut Filter	Auto or manual (on/off)
Sensitivity	0.5 lux typical down to 0.01 lux in IR mode

WTI ~ C-MAX Ultra Series

Power Options	24 VAC 0-60 Hz (Input voltage at DC, 12 to 28 VDC) 110 VAC 50 Hz / 60 Hz 220 VAC 50 Hz / 60 Hz
Consumption	10W with heater On, 5W with heater Off

Environmental	
Temperature	-34° C to +74° C (-29° F to +165° F)
Humidity	0 to 95% relative
IP66 Rated	Dust and water proof

Mechanical	
Weight	4.5 lbs. (2.1 kg) ± 0.5 lbs.
Dimensions (nominal)	5.9" H x 4.3" W x 14.8" L (150mm x 110mm x 376mm)

Regulatory	CE EN 55011, EN 61000-6-1 FCC Part 15, Class A
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Video	
NTSC or PAL	
Video output	75Ω analog 1 Vpp, composite color

MADE IN THE USA

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.



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CPM1



WM1

C-MAX

MOUNTING OPTIONS

For the C-MAX Ultra and UltraLite Series

CEILING/PEDESTAL/WALL MOUNT OPTIONS, MEDIUM DUTY

The WM1 mounts to a wall or other vertical surface and features a corrosion-resistant cast-aluminum wall arm which minimizes undesired horizontal movement. The CPM1 is a pedestal/ceiling mount and can be mounted on any flat surface. In addition, the WM1 can be adapted for pole mount applications when used with the PMA1 mount adapter.

Features include:

- Economical.
- Indoor/Outdoor.
- Supports up to 40 Pounds (18.14 kg).
- Sturdy Construction.
- For Use with Medium Duty Enclosures.
- Fully Adjustable (360°) Swivel Head.
- Wall or Pedestal/Ceiling Mounting Applications.
- WM1 Can Be Adapted for Pole Applications with Use of PMA1 Adapter.

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Product Information - Mounting Options

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WTI ~ C-MAX Ultra & UltraLite Series Mounting Options

MODELS

WM1	Medium duty wall mount for enclosures and light-to-medium weight cameras; manually adjustable swivel head.
CPM1	Medium duty ceiling/pedestal mount for enclosures and light-to-medium-weight cameras; manually adjustable swivel head.

ADAPTER

PMA1	Pole mount adapter for WM1 mount.
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Stainless steel straps supplied.

Straps fit 1.5" (3.8 cm) to 8" (20.32 cm) diameter pole.

MECHANICAL

Pan Adjustment	360°
Tilt Adjustment	75°
Camera/Enclosure Mounting	Two each 1/4-20 x 5/8" mounting bolts, split washers and flat washers.
Locking Method	3/8-16 hex head bolts

GENERAL

Construction

WM1	Cast-aluminum wall arm with aluminum adjustable head.
CPM1	Aluminum billet with aluminum adjustable head.
Finish	Gray polyester powder coat
Maximum Load	40 lb (18.14 kg)

Unit Weight

WM1	3.05 lb (1.39 kg)
CPM1	2.60 lb (1.18 kg)
PMA1	0.86 lb (0.39 kg)

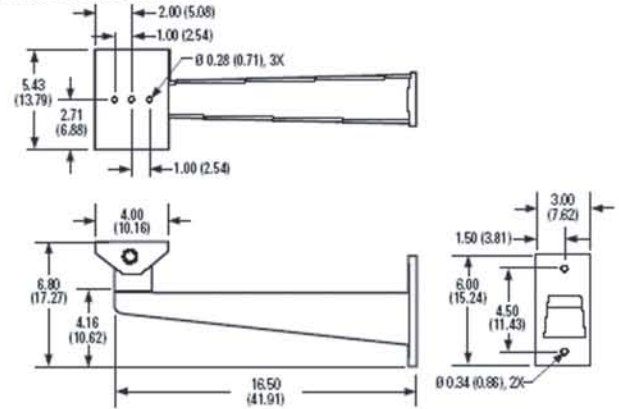
Shipping Weight

WM1	4 lb (1.81 kg)
CPM1	4 lb (1.81 kg)
PMA1	2 lb (0.90 kg)

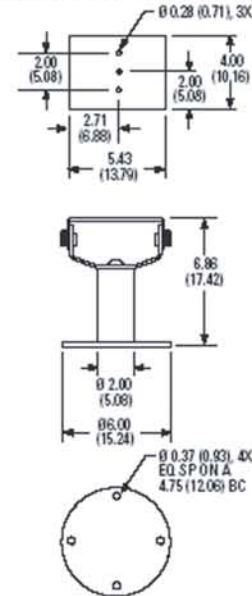
CERTIFICATIONS

UL Listed

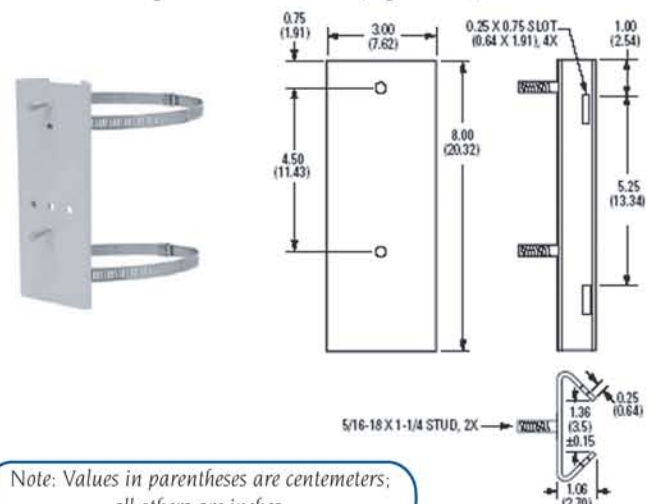
Wall Mount Dimensions



Ceiling/Pedestal Mount Dimensions



Pole Mount Adapter Dimensions (Optional)



Note: Values in parentheses are centimeters; all others are inches.

MADE IN THE USA

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