

Satellite and Wireless Solutions, LLC

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 USA

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QUOTATION

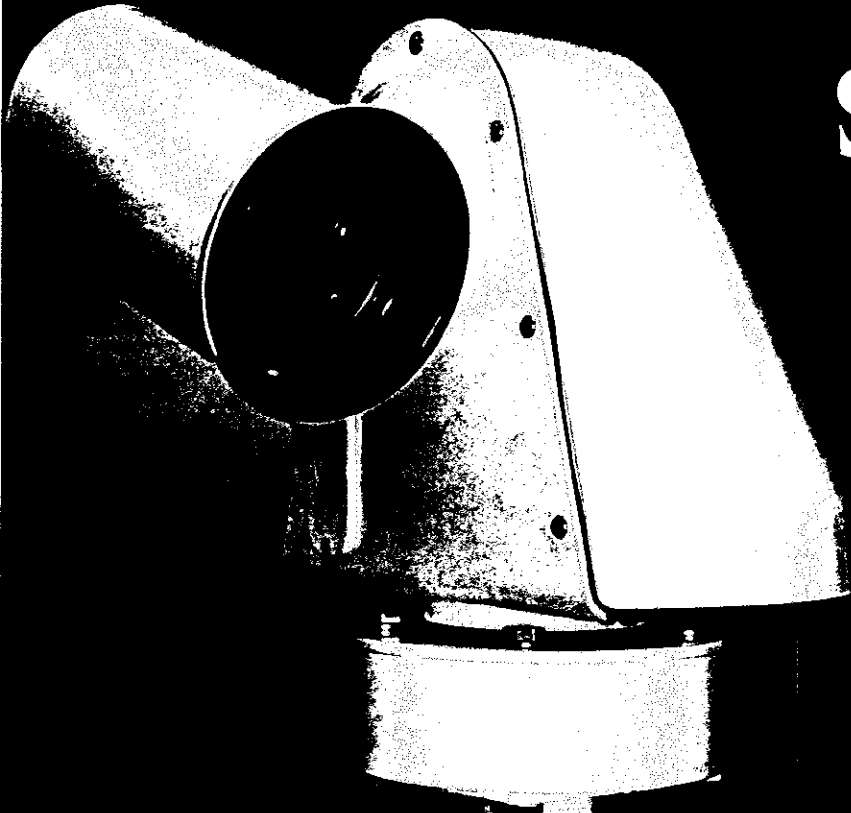
Quote Number: SWSWC010917
 Quote Date: Jan 9, 2017
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Quoted To:
Williamson County Wilco Emergency Services-Comms 911 Tracy Chambers Lane Georgetown, TX 78626 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Wilco	4/2/17	Net 30 Days	

Quantity	Item	Description	Unit Price	Amount
1.00	SWSMCCP-T2	Mobile Command Surveillance Camera defective unit replacement with Sidewinder PTZ, 85-265 VAC, Side Egress, HD, 30X Optical Zoom; Rackmount Controller; Data; Camera Brakes, Data breakout box; cables and connectors	6,631.92	6,631.92
1.00	SWS Support	Custom mount, installation, testing	1,205.00	1,205.00
1.00	DIR Contract Number	Texas DIR Contract Number: DIR-SDD-1993		
1.00	SWS Contact	Mike Rambo, 972-816-3810; Email: Rambo@swslimited.com		
			Subtotal	7,836.92
			Sales Tax	
			TOTAL	7,836.92

When Failure is Not an Option!



Sidewinder

H.264 Series

Standard Definition

High Definition ~20X

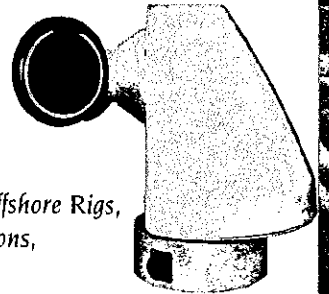
High Definition ~30X

Thermal Imager

The Whole Package!

- ⇒ Reliable
- ⇒ Durable
- ⇒ Light weight
- ⇒ Versatile for use in any application
- ⇒ Energy Wise
- ⇒ Low Maintenance
- ⇒ Exceptional Customer Service

Highways, Intersections, Bridges, Tunnel, Airports, Power plants, Sea Ports, Offshore Rigs, Government, Military, Surveillance, Educational Facilities, Financial Institutions, and More.



www.gotowti.com
An ISO 9001 Certified Company

H.264 Series Features:

- 0.05° preset repeatability accuracy.
- Continuous 360° rotation in both axes.
- Electronic image stabilization.
- Hydrophilic "self cleaning" glass window.
- Wide Dynamic Range* (WDR).
- H.264/MPEG-4/MJPEG video encoding.
- Optional camera enclosure pressurization.
- ENG Option- locks pan/ tilt motion during vehicle travel.
- Optional RS422-485 Serial control (with composite analog video).

*Only available on SD and HD Versions

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

Product Information - Sidewinder : H.264 Series

WTI ~ Sidewinder : H.264 Series

Positioner

Pan/Tilt Drive	Pan Angle Range: continuous 360° Tilt Angle Range: continuous 360° Pan Speed: 100°/sec., proportional to zoom Tilt Speed: 100°/sec., proportional to zoom Pan/Tilt Repeatability: 0.05°
Preset	64 preset positions
Title Generation	18 rows of 70 characters using default font and Logo Overlays
Tours	8 tours of 32 presets with individual dwell settings per preset
Protocol	ONVIF, Pelco-D, COHU, NTCIP, Bosch, Diamond, WTI
Firmware	Field upgradeable flash memory

Mechanical

Weight	14.5 lbs. (6.5Kgs)
Vibration (less Lens)	3g (rms) random 5 to 1000Hz, any axis
Air Contaminants	Withstands exposure to sand, dust, fungus, salt atmosphere, per MIL-E-5400T, Paragraph 3.2.24.7, 3.2.24.8, and 3.2.24.9

Electrical

Power Input	85-265 VAC, 50/60 Hz or 24 VAC
Power Consumption (with heater on)	50W

Environmental

Ambient Temp.	-40° F to +165° F (-40° C to +74° C), conforms to NEMA 2.1.5.1 std. TS2 for traffic control systems
Humidity	100% relative humidity
Protection Rating	IP-67/NEMA-4X/ASTM-B117 (entire camera)

Camera	H.264 SD	H.264 HD20X	H.264 HD30X	H.264 T.I.
Imager	1/4" Color Progressive scan, Interline Transfer CCD	1/2.8" Exmor CMOS 3.27 Megapixel	1/2.8" Exmor CMOS 2.14 Mega Pixel	7.6-14 Micron VOx un-cooled micro-bolometer
Resolution	540 Horizontal TV	1080p/720p (59.Hz)	1080p/720p (59.Hz)	225 horizontal TVL
Effective Pixels	768 x 494	1080p/720p 1080p 1920 x 1080 720P 1280 x 720	1080p/720p 1080p 1920 x 1080 720P 1280 x 720	320 x 240
Lens	High durability 36x optical zoom, F1.4 with 12x digital zoom	20x Optical zoom, F1.6 to F3.5 with 12x digital zoom	30x Optical zoom, F1.6 to F4.7 with 12x digital zoom	7.5mm Fixed athermal
Focal Length	3.4mm - 120mm	4.7mm - 94mm	4.3mm - 129mm	
Sensitivity	0.5 lux typical down to 0.01 lux in IR mode	0.5 lux (F1.6 with 50 IRE)	On/Off (F1.6 with 50 IRE) High Mode On: 0.35 lux High Mode Off: 1.4 lux	<50mK NEdT (Noise Equivalent Delta Temperature)
S/N Ratio	>52dB	>50dB	>50dB	>50dB
Iris	Auto or Manual Override	Auto or Manual Override	Auto or Manual Override	
Shutter	Auto or Manual Override	1/2 to 1/10,000 second	1/2 to 1/10,000 second	
Focus	Auto or Manual Override	Auto or Manual Override	Auto or Manual Override	Fixed athermal lens
WDR	On/Off	On/Off	On/Off	
De-Fog			On/Off	
H.264/MPEG-4/MJPEG Encoding Engine				
Video Encoding	H.264 (Baseline, Main, High Profile, up to level 4), MPEG-4, and MJPEG Standards			
Image Resolution	DI, VGA, HVGA, QVGA, 2CIF	720p, 1080p, DI, VGA, HVGA, QVGA, 2 CIF		DI, VGA, HVGA, QVGA, 2CIF
Video Stream	Seven independent stream configurations			
Streaming Mode	CBR or VBR	CBR or VBR		CBR or VBR
Image setting	GOP (M,N), Quality Value			
Frame Rate	30, 15, 7, 4, 2, 1 (M, N)			
Data Rate	Adjustable from 10K to 8 Mbps in VBR mode and 10K to 3Mbps in CBR mode	Adjustable from 64K to 12Mbps in VBR mode and 64K to 16 Mbps in CBR mode		Adjustable from 10K to 8 Mbps in VBR mode and 10K to 3Mbps in CBR mode
Connection Types	Uni-cast or Multi-cast			
Network				
Protocol Layers	RTP, RTSP, UDP, TCP, IP, IGMPv2, ICMP, ARP			



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.



R0116