

SmarTek Systems Equipment Price List
Trichord, Inc. - New York State Contract No. PC60689

Note: Items added under current (11/04) update listed in red
 SmarTek Manufactured Items Distributed by Trichord

Item	Item Part Number	NYS Discounted Price
T-Box Micro-Processor		
T-Box Standard Configuration	TR-1	\$2,352.00
T-Box with Integrated FrameGrabber and Video Input for 6 Cameras	TR-1 Vid	\$3,430.00
Video Frame Grabbers		
FrameGrabber	FG PC104	\$1,200.50
Power Supplies		
PUP 30 120VAC for T-Box	PUP30	\$102.90
120AC/12vdc 800ma P5	120/12ACDC800	\$19.60
120AC/12VDC 500 mA Adapter	120/12ACDC500	\$18.03
12VDC 2A UnReg	120/12ADCC2A	\$36.75
Video Switch		
Video Switch, 8 Camera Input	VID-SW	\$563.50
Acoustic Multi-lane Traffic Monitor		
SAS-1	SAS-1	\$3,018.40
SAS-1 Wireless Option (plus SAS-1 above) <i>Excludes Optional Antenna and Mount per site spec. listed separately below</i>	SAS-1 Wireless	\$749.70
Antenna Options		
SAS-1 Internal Drop down Wire anntenna	SAS Int Ant	\$24.50
YAGI 13.5 dB Antenna, Cushcraft	YAGI	\$153.86
Maxrad Fiber Omni Whip Ant, 8 dB	Whip-8db	\$146.80
Maxrad Fiber Omni Whip Ant, 4 dB	Whip-4db	\$104.37
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42
Astron Low Profile "Disc" Antenna, 2.4 Ghz	PCNLP-24V	\$77.42
Astron Dual Band Antenna for CDMA Modem	NP8619TNXXF	\$156.60
Cirronet Corner2414	Corner2414	\$220.50
Cirronet Omni249	Omni249	\$222.26
Wireless Components		
SAS- RFM External Base Station (Plus Whip antenna above)	SAS-RFM	\$1,171.10
PSX Series in line surge protector	PSX	\$93.10
SAS-1 Internal Wireless Option (plus SAS-1)	SAS-1 Wireless	\$749.70
SAS- RFM External Remote	SAS-RFM	\$1,078.00
PSX Series in line surge protector (Optional, Ant. Dep.)	PSX	\$93.10
SAS RFM Remote CT	RFM-CT	\$53.90
SAS RFM-CT Base Station Termination	RFM-CT	\$53.90
SAS RFM-CT Base Station Termination 170	RFM-CT-170	\$57.82
Wireless IP Radio Modem SEM2411X	SEM2411X	\$1,763.02
Wireless IP Radio Power Module	SEMPower	\$63.70
WirelessIP Data Cable (100 ft)	SEMCABLE-100	\$235.20
WirelessIP Data Cable (200 ft)	SEMCABLE-200	\$470.40
SAS Relay Interface Components		
SAS-RI Type 170 Relay Interface for SAS1	SAS-RI-170	\$220.50
SAS-RI Type 170 Relay Interface Daughter Card	SAS-RI-DAU	\$53.90
SAS-RI Shelf Mount for NEMA hookup	SAS-RI-SHELF	\$220.50

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Item	Item Part Number	NYS Discounted Price
SAS CT Cabinet Termination Options		
SAS CT cabinet termination- 170 Card	SAS-CT-170	\$57.82
SAS CT cabinet termination- 170 Card (Rev 2)	SAS-CT-170-2	\$97.80
SAS CT cabinet termination- 170 Card (Rev 3) - Avail. Jan 2005	SAS-CT-170-3	\$95.40
SAS CT PCB, Mounted	SAS-CT	\$49.00
SAS-CT Shelf (Rev 2)	SAS-CT-2	\$102.43
SAS-CT Shelf (Rev 3) - Avail. Jan 2005	SAS-CT-3	\$100.03
SAS NEMA Base Station Termination	NEMA-CT	\$49.00
SAS-1 JB Junction Box		
SAS JB Small w/ 3/4" Saddle	SAS-JB-Small	\$44.10
SAS JB LARGE	SAS-JB-Large	\$66.15
SAS JB Large (Rev 2)	SAS-JB-Large-2	\$90.00
Mounting Equipment for SAS-1		
PELCO 0326-23 Mounting Tube	SE-0326-23	\$14.70
PELCO SE-0111 Flat surface mount flange	SE-0111	\$11.76
PELCO SE-0454 4" Pole Flange	SE-0454	\$11.76
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	\$11.76
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	\$11.76
Cabinets and Components		
Pole Mount Boxes		
NAZTECH Type II Control Cabinet with Pole Mount brackets	NAZTECH Cab	\$441.00
Internal Components		
Video surge protectors (TRIPP LITE D10B2)	D10B2	\$34.30
Sensor Interfaces		
STS USI2K Universal Serial Interface	USI2K	\$646.80
STS BL2000 Process w/Relay Control	BL2000	\$665.42
STS Cabinet Watchdog	CWD	\$245.00
STS Cabinet Power Relay Module	PRM	\$161.70
CT / CWD Cable		\$25.20
Modems		
Airling Raven II CDPD	RAVEN II	\$568.40
Airlink Redwing CDPD	REDWING	\$470.40
Airlink Raven CDMA w/ DC Power Cable	RAVEN-CDMA	\$681.11
120v DC to AC Adapter	120-100-1011	\$16.20
STS Land Line Modem (POTS)	DCModem	\$343.00
StarComm StarPoint Modem (POTS)	Min Qty 20	\$294.00
StarComm StarPoint AMPS module	Min Qty 20	\$588.00
StarComm StarPoint CDPD module	Min Qty 20	\$588.00
StarComm StarPoint CDMA module	Min Qty 20	\$799.93
TRIPLITE DTEL2 Telephone Surge Protector	DTEL2	\$32.83
RJ-45 CT to DB-9 Modem Cable	CT2Modem	\$22.05
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
SAS-CT TO PC serial cable	CT2PC	\$22.05
Serial Port Ethernet Adapter and Server		
Programmable IP address and data server		
STS Device Server	STS-DS1	\$391.02
1 foot Ethernet Cable, RJ-45 to RJ-45 Cat 5	1Cat5	\$4.90
3 foot Ethernet Cable, RJ-45 to RJ-45 Cat 5	3Cat5	\$5.88
Power Components		
AC-DC Adapters, Surge Strips, etc.		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)	2 AC-DC Convert	\$122.50
1 AC-DC convert with surge strip	AC-DC Convert	\$98.00
SunSaver Battery Regulator	SUN6	\$58.80
SunSaver Battery Regulator	SUN10	\$90.00
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery, Deep Cycle Marine or Heavy Duty Auto		\$120.00
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66
Battery Desulfanator	DeSulf	\$87.22
Duplex outlet for 120VAC power	DupOut	\$14.70

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Item	Item Part Number	NYS Discounted Price
GFI outlet, 2 Pos. 120VAC	GFIOut	\$24.50
Uninterruptable Power Supply (UPS) Comercial Grade	UPS	\$245.00
Optional Solar Power Supply with Battery Backup		
80 Watt Solar Panel (expected to be typical)	BP380	\$391.02
Solar Panel Mount	HPMV-80	\$77.42
30 Wire Kit, Solar Panel Home Run	OPWK10-30	\$17.64
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Desulfanator	DeSulf	\$83.30
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66
RG-59 Cable Connectors	RG-59Crimp	\$24.50
RG-59 Cable for Video Hook-up, \$/ft.	RG-59U	\$0.44
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft.	Beldon9504	\$0.49
Cameras and Accessories		
Extreme CCTV EX-10 Color Camera	EX-10C	\$792.00
Camera Junction Box	CAM-JB	\$53.90
RG-59 cable assemblies	RG-59 Cable	\$24.50
BNC to RCA Video Cable		\$17.77
Extreme CCTV EX-82 Camera		
Model EX82D8-V4 (4 to 8 mm lens -- wider angle)	EX82D8-V4	\$3,093.60
Model EX82D-V6 (6 to 15 mm lens -- closer image, fixed lens)	EX82D8-V6	\$3,093.60
DiTek Video Surge Protector	DTK-4TPV	\$98.66
Weather Sensors		
Road Sensor with RS-485 Interface		
IRS-1 with 25m lead cable and two sub-surface sensors at 40 and 150cm	8410.02	\$5,590.00
IRS-21 with 25m lead cable	8410.00	\$4,560.00
50m lead cable option		\$210.00
100m lead cable option		\$420.00
RS-485 / 232 Converter		\$560.00
Present Weather Sensor		
R2S with RS-485 Interface (includes 24v power supply and shield)	8367.01	\$4,800.00
25m lead cable option		\$105.00
50m lead cable option		\$210.00
100m lead cable option		\$420.00
RM Young Wind Monitor with Digital Interface		
Models 05103 and 32400, w/cable		\$2,124.00
1-Wire Systems Digital Environmental Sensors		
STP-1 Temperature Probe with Stainless Steel Tube		\$162.00
1-Wire Relative Humidity Sensor		\$480.00
1-Wire Wind Monitor		\$420.00
30-Foot Weather Tower		
Glen Martin Folding Tower with base, anti-climb barrier, & shipping to site	MF-1330	\$4,740.00
Labor		
Trichord, Inc. or SmarTek Systems (hourly rate)	LABOR	\$115.00
Labor for Provisioning CDMA Modems (per modem)	CDMA-Labor	\$75.00
Technical Support		
Depot Maintenance Support for CDMA Modems	CDMA-Support	\$75.00
Wireless Communication Plans		
Verizon Wireless CDMA Communication Plan (per month / unlimited data transfer)	VW-Comm	\$80.00

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Item	Item Part Number	NYS Discounted Price
BUNDLED CONFIGURATIONS		
CONFIGURATION #1-170:	See Catalog Pages 126-127	
SAS-1 (hardwired) with Relay Interface		
Type 170 Card File		
> SAS Standalone sensor into a control cabinet		
> AC Power to SAS-1 with Battery Backup, NY Cabinet		
> Base: NY State Supplied Cabinet, Controller, Power Supply & Card File (Type 170)		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB Small w/ 3/4" Saddle	SAS-JB-Small	
SAS CT cabinet termination- 170 Card	SAS-CT-170	
SAS-RI Type 170 Relay Interface for SAS1	SAS-RI-170	
SAS-RI Type 170 Relay Interface Daughter Card	SAS-RI-DAU	
	Final Bundle Price:	\$3,400.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
CONFIGURATION #1-NEMA:	See Catalog Pages 126-127	
SAS-1 (hardwired) with Relay Interface		
NO Card File into NY State Controller		
Shelf Mount Relay Interface		
> SAS Standalone Sensor into a control cabinet		
> Base: NY State Supplied Cabinet, Controller, and Power Supply		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB Small w/ 3/4" Saddle	SAS-JB-Small	
SAS CT PCB, Mounted	SAS-CT	
SAS-RI Shelf Mount for NEMA hookup	SAS-RI-SHELF	
	Final Bundle Price:	\$3,350.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49

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Item	Item Part Number	NYS Discounted Price
CONFIGURATION #1-170 (wireless):	See Catalog Pages 126-127	
SAS-1 (wireless), Internal to SAS-1		
Type 170 Card File		
SAS-1 Relay Interface		
> SAS Standalone Sensor Wireless Point-to-point Report to Base Station		
> AC Power to SAS-1 with Battery Backup, NY Cabinet		
> Base: NY State Supplied Cabinet, Controller, Power Supply, and Card File		
SAS-1	SAS-1	
SAS-1 Wireless Option (plus SAS-1 above)	SAS-1 Wireless	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB Small w/ 3/4" Saddle	SAS-JB-Small	
SAS CT PCB, Mounted	SAS-CT	
SAS- RFM External Base Station	SAS-RFM	
PSX Series in line surge protector (optional, ant. dep.)	PSX	
SAS RFM-CT Base Station Termination 170	RFM-CT-170	
Maxrad Fiber Omni Whip Ant, 4 dB	Whip-4db	
SAS-RI Type 170 Relay Interface for SAS1	SAS-RI-170	
SAS-RI Type 170 Relay Interface Daughter Card	SAS-RI-DAU	
	Final Bundle Price:	\$5,550.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft.	Beldon9504	\$0.49
Usually sold in 500 & 1000 ft. rolls and cut on job site		
CONFIGURATION #1-NEMA (wireless):	See Catalog Pages 126-127	
Multiple SAS-1 (wireless) with Relay Interface		
NO Card File into NY State Controller		
Shelf Mount Relay Interface		
> 2 or more SAS-1, Sharing Common SAS-RFM and Remote Power		
> Base: NY State Supplied Cabinet, Controller, and Power Supply		
SAS-1	SAS-1	
SAS-1 Wireless Option (plus SAS-1 above)	SAS-1 Wireless	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB Small w/ 3/4" Saddle	SAS-JB-Small	
SAS CT PCB, Mounted	SAS-CT	
SAS- RFM External Remote	SAS-RFM	
SAS RFM Remote CT	RFM-CT	
SAS RFM-CT Base Station Termination	RFM-CT	
SAS- RFM External Base Station	SAS-RFM	
PSX Series in line surge protector	PSX	
Maxrad Fiber Omni Whip Ant, 4 dB	Whip-4db	
SAS-RI Shelf Mount for NEMA hookup	SAS-RI-SHELF	
	Final Bundle Price:	\$6,650.00

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Item	Item Part Number	NYS Discounted Price
CONFIGURATION #1A-170:		
See Catalog Page 128		
SAS-1 (hardwired) with Relay Interface		
Type 170 Card File		
> Base: NY State Supplied Cabinet, Controller, Power Supply & Card File		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB LARGE	SAS-JB-Large	
SAS CT cabinet termination- 170 Card	SAS-CT-170	
SAS-RI Type 170 Relay Interface for SAS1	SAS-RI-170	
SAS-RI Type 170 Relay Interface Daughter Card	SAS-RI-DAU	
	Final Bundle Price:	\$3,400.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
CONFIGURATION #1A-NEMA:		
See Catalog Page 128		
SAS-1 (hardwired) with Relay Interface		
Shelf Mount Relay Interface		
NEMA or Shelf Mount Controller		
> Base: NY State Supplied Cabinet, Controller, Power Supply & Card File		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB LARGE	SAS-JB-Large	
SAS CT PCB, Mounted	SAS-CT	
SAS-RI Shelf Mount for NEMA hookup	SAS-RI-SHELF	
	Final Bundle Price:	\$3,350.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
CONFIGURATION #1-170 (Fiber):		
See Catalog Page 129		
SAS-1 (hardwired) with No Relay Interface		
Type 170 Card File		
Communication via Fiber Modem		
> Base: NY State Supplied Cabinet, Fiber Modems, Controller, Power Supply & Card File		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB LARGE	SAS-JB-Large	
SAS CT PCB, Mounted	SAS-CT	
RJ-45 CT to DB-9 Modem Cable (price below includes 2)	CT2Modem	
SAS-RI Type 170 Relay Interface for SAS1	SAS-RI-170	
SAS-RI Type 170 Relay Interface Daughter Card	SAS-RI-DAU	
	Final Bundle Price:	\$3,450.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49

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CONFIGURATION #1-Fiber:		
SAS-1 (hardwired) with Relay Interface		
NO Type 170 Controller		
Communication via Fiber Modem		
> Base: NY State Supplied Cabinet, Fiber Modems, Power Supply		
SAS-1 (quantity as required)	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425) (Qty. as Req'd)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe) (Qty. as Req'd)	SAS Tube 17	
SAS JB LARGE (quantity as required)	SAS-JB-Large	
SAS CT PCB, Mounted	SAS-CT	
RJ-45 CT to DB-9 Modem Cable (1 req'd per site)	CT2Modem	
	Final Bundle Price:	\$3,150.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
<i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional Site Pole Mount Cabinet		
NAZTECH Type II Control Cabinet with Pole Mount brackets	NAZTECH Cab	\$441.00
Optional Solar Power Supply with Battery Backup		
80 Watt Solar Panel (expected to be typical)	BP380	\$391.02
Solar Panel Mount	HPMV-80	\$77.42
30 Wire Kit, Solar Panel Home Run	OPWK10-30	\$17.64
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Desulfanator	DeSulf	\$83.30
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66

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Item	Item Part Number	NYS Discounted Price
CONFIGURATION #2:	See Catalog Page 130	
SAS-1 (hardwired) Data Collection Site		
Communications Options		
> Base: NY State Supplied Cabinet and Power Supply		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB LARGE	SAS-JB-Large	
SAS CT PCB, Mounted	SAS-CT	
Interface Cable (depends on site connection):		
SAS-CT TO PC serial cable or	CT2PC	
RJ-45 CT to DB-9 Modem Cable (1 req'd per site)	CT2Modem	
	Final Bundle Price:	\$3,175.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
<i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional Site Pole Mount Cabinet		
NAZTECH Type II Control Cabinet with Pole Mount brackets	NAZTECH Cab	\$441.00
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42
Optional Solar Power Supply with Battery Backup		
80 Watt Solar Panel (expected to be typical)	BP380	\$391.02
Solar Panel Mount	HPMV-80	\$77.42
30 Wire Kit, Solar Panel Home Run	OPWK10-30	\$17.64
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Desulfanator	DeSulf	\$83.30
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66

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CONFIGURATION #3:	See Catalog Page 131	
SAS-1 (hardwired) Traffic Information and JPEG Image Site		
SAS-1 and Camera Inputs to T-Box		
> Base: NY State Supplied Cabinet, Power Supply, and Communication Option		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB LARGE	SAS-JB-Large	
SAS CT PCB, Mounted	SAS-CT	
Extreme CCTV EX-10 Color Camera	EX-10C	
Camera Junction Box	CAM-JB	
RG-59 cable assemblies	RG-59 Cable	
Video surge protectors (TRIPP LITE D10B2)	D10B2	
T-Box Standard Configuration	TR-1	
FrameGrabber	FG PC104	
STS Cabinet Watchdog	CWD	
STS Cabinet Power Relay Module	PRM	
SAS-CT TO PC serial cable	CT2PC	
	Final Bundle Price:	\$7,750.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
<i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)	2 AC-DC Convert	\$122.50
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Desulfanator	DeSulf	\$87.22
GFI outlet, 2 Pos. 120VAC	GFIOut	\$24.50
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42

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CONFIGURATION #4:	See Catalog Page 132	
SAS-1 (hardwired) Traffic Information and JPEG Image Site		
SAS-1 & Multiple Camera Inputs to T-Box		
Other Sensors Optional		
> Base: NY State Supplied Cabinet, Power Supply, and Modem		
SAS-1	SAS-1	
SAS Flange 4" Pole Thread Flange (PBH-425)	PBH-425	
SAS Tube 17 (P17 Threaded 80 Gauge Aluminum Pipe)	SAS Tube 17	
SAS JB LARGE	SAS-JB-Large	
SAS CT PCB, Mounted	SAS-CT	
Extreme CCTV EX-10 Color Camera	EX-10C	
Camera Junction Box	CAM-JB	
RG-59 cable assemblies	RG-59 Cable	
Video surge protectors (TRIPP LITE D10B2)	D10B2	
Video Switch, 8 Camera Input	VID-SW	
T-Box Standard Configuration	TR-1	
FrameGrabber	FG PC104	
STS Cabinet Watchdog	CWD	
STS Cabinet Power Relay Module	PRM	
SAS-CT TO PC serial cable	CT2PC	
	Final Bundle Price:	\$8,300.00
Beldon 9504 4PR, 1GND Foil Shield Cable, \$/ft. Usually sold in 500 & 1000 ft. rolls and cut on job site	Beldon9504	\$0.49
<i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional Interfaces to Other Sensors (Temperature, Weather, Chemical, etc.)		
STS USI2K Universal Serial Interface (Must be programmed for specific device, separate estimate if not already completed)	USI2K	\$646.80
Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)	2 AC-DC Convert	\$122.50
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66
GFI outlet, 2 Pos. 120VAC	GFIOut	\$24.50
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42

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Item	Item Part Number	NYS Discounted Price
CONFIGURATION #4A:		See Catalog Page 133
Traffic Information and JPEG Image Site		
Data Collection Hub with Multiple Camera Inputs to T-box		
Other Sensors Optional		
> Base: NY State Supplied Cabinet, Power Supply, and Modem		
SAS- RFM External Base Station	SAS-RFM	
PSX Series in line surge protector	PSX	
SAS RFM-CT Base Station Termination	RFM-CT	
Maxrad Fiber Omni Whip Ant, 4 dB	Whip-4db	
Extreme CCTV EX-10 Color Camera	EX-10C	
Camera Junction Box	CAM-JB	
RG-59 cable assemblies	RG-59 Cable	
Video surge protectors (TRIPP LITE D10B2)	D10B2	
Video Switch, 8 Camera Input	VID-SW	
T-Box Standard Configuration	TR-1	
FrameGrabber	FG PC104	
STS Cabinet Watchdog	CWD	
STS Cabinet Power Relay Module	PRM	
SAS-CT TO PC serial cable	CT2PC	
	Final Bundle Price:	\$6,550.00
(note: Options below are NOT included in the Bundle Price)		
Optional Interfaces to Other Sensors (Temperature, Weather, Chemical, etc.)		
STS USI2K Universal Serial Interface	USI2K	\$646.80
Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)		
SunSaver Battery Regulator	2 AC-DC Convert	\$122.50
Battery, Deep Cycle	SUN6	\$58.80
Battery Stand, 1/4" Aluminum	PVX-1080T or 8A27	\$156.80
GFI outlet, 2 Pos. 120VAC	BAT Stand	\$16.66
	GFIOut	\$24.50
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42

SmarTek Systems Equipment Price List
Trichord, Inc. - New York State Contract No. PC60689

Note: Items added under current (11/04) update listed in red

SmarTek Manufactured Items Distributed by Trichord

Item	Item Part Number	NYS Discounted Price
CONFIGURATION #4B:		
See Catalog Page 134		
Camera & Traffic Data Site Without SAS-1 Input		
Data Collection Site with Multiple Camera Inputs to T-box		
Other Sensors Optional		
> Base: NY State Supplied Cabinet, Power Supply, Modem, Existing Traffic Loops & ADR-3000		
STS USI2K Universal Serial Interface	USI2K	
Extreme CCTV EX-10 Color Camera	EX-10C	
Camera Junction Box (Qty. as Req'd)	CAM-JB	
RG-59 cable assemblies (Qty. as Req'd)	RG-59 Cable	
Video surge protectors (TRIPP LITE D10B2)	D10B2	
Video Switch, 8 Camera Input	VID-SW	
T-Box Standard Configuration	TR-1	
FrameGrabber	FG PC104	
STS Cabinet Watchdog (opt)	CWD	
STS Cabinet Power Relay Module (opt)	PRM	
SAS-CT TO PC serial cable	CT2PC	
	Final Bundle Price:	\$5,800.00
 (note: Options below are NOT included in the Bundle Price)		
Optional Interfaces to Other Sensors (Temperature, Weather, Chemical, etc.)		
STS USI2K Universal Serial Interface	USI2K	\$646.80
 Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)		
SunSaver Battery Regulator	2 AC-DC Convert	\$122.50
Battery, Deep Cycle	SUN6	\$58.80
Battery Stand, 1/4" Aluminum	PVX-1080T or 8A27	\$156.80
GFI outlet, 2 Pos. 120VAC	BAT Stand	\$16.66
	GFIOut	\$24.50
 Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42

**SmarTek Systems Equipment Price List
Trichord, Inc. - New York State Contract No. PC60689**

Note: Items added under current (11/04) update listed in red

SmarTek Manufactured Items Distributed by Trichord

Item	Item Part Number	NYS Discounted Price
CONFIGURATION #4C:		
	See Catalog Page 135	
Data Collection Site with Multiple Camera Inputs to T-box with Integrated Video Switch and Framegrabber		
Other Sensors Optional		
> Base: NY State Supplied Cabinet, Power Supply, Modem, Existing Traffic Loops & ADR-3000 or use of SAS-1 sensors for traffic data		
STS USI2K Universal Serial Interface	USI2K	
Extreme CCTV EX-10 Color Camera	EX-10C	
Camera Junction Box	CAM-JB	
RG-59 cable assemblies	RG-59 Cable	
Video surge protectors (TRIPP LITE D10B2)	D10B2	
T-Box with Integrated FrameGrabber and Video Input for 6 Cameras available 2003	TR-1 Vid	
STS Cabinet Watchdog (opt)	CWD	
STS Cabinet Power Relay Module (opt)	PRM	
SAS-CT TO PC serial cable	CT2PC	
	Final Bundle Price:	\$5,100.00

(note: Options below are NOT included in the Bundle Price)

Optional Interfaces to Other Sensors (Temperature, Weather, Chemical, etc.)

STS USI2K Universal Serial Interface	USI2K	\$646.80
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Optional AC to DC Power Supply Option with Battery Backup

AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)	2 AC-DC Convert	\$122.50
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66
GFI outlet, 2 Pos. 120VAC	GFIOut	\$24.50

Communications Options

Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42

SmarTek Systems Equipment Price List
Trichord, Inc. - New York State Contract No. PC60689

Note: Items added under current (11/04) update listed in red

SmarTek Manufactured Items Distributed by Trichord

Item	Item Part Number	NYS Discounted Price
CONFIGURATION #5:		See Catalog Page 136
Site with Existing Loops, Camera & Traffic Data Site w/o SAS-1 Input		
Data Collection Site, No Video, Option ADR-3000 Shown as Loop Interface		
Other Sensors Optional		
> Base: NY State Supplied Cabinet, Power Supply, Modem, Existing Traffic Loops & ADR-3000		
STS USI2K Universal Serial Interface	USI2K	
STS Cabinet Watchdog	CWD	
STS Cabinet Power Relay Module	PRM	
SAS-CT TO PC serial cable	CT2PC	
Final Bundle Price:		\$1,075.00
<i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional Site Pole Mount Cabinet		
NAZTECH Type II Control Cabinet with Pole Mount brackets	NAZTECH Cab	\$441.00
Optional Interfaces to Other Sensors (Temperature, Weather, Chemical, etc.)		
STS USI2K Universal Serial Interface	USI2K	\$646.80
Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)	2 AC-DC Convert	\$122.50
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66
GFI outlet, 2 Pos. 120VAC	GFIOut	\$24.50
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42
Optional Solar Power Supply with Battery Backup		
80 Watt Solar Panel (expected to be typical)	BP380	\$391.02
Solar Panel Mount	HPMV-80	\$77.42
30 Wire Kit, Solar Panel Home Run	OPWK10-30	\$17.64
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Desulfanator	DeSulf	\$83.30
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66

**SmarTek Systems Equipment Price List
Trichord, Inc. - New York State Contract No. PC60689**

Note: Items added under current (11/04) update listed in red
SmarTek Manufactured Items Distributed by Trichord

Item	Item Part Number	NYS Discounted Price
CONFIGURATION #6:		See Catalog Page 137
Camera & Traffic Data Site w/o SAS-1 Input		
Data Collection Site, No Video, Option 2 Loop Detectors		
> Base: NY State Supplied Cabinet, Power Supply, Modem, Existing Traffic Loops & Loop Detectors		
STS BL2000 Process w/Relay Control	BL2000	
STS Cabinet Watchdog	CWD	
STS Cabinet Power Relay Module	PRM	
SAS-CT TO PC serial cable	CT2PC	
Final Bundle Price:		\$1,075.00
 <i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional Site Pole Mount Cabinet		
NAZTECH Type II Control Cabinet with Pole Mount brackets	NAZTECH Cab	\$441.00
 Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)		
SunSaver Battery Regulator	2 AC-DC Convert	\$122.50
Battery, Deep Cycle	SUN6	\$58.80
Battery Stand, 1/4" Aluminum	PVX-1080T or 8A27	\$156.80
GFI outlet, 2 Pos. 120VAC	BAT Stand	\$16.66
	GFIOut	\$24.50
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42

**SmarTek Systems Equipment Price List
Trichord, Inc. - New York State Contract No. PC60689**

Note: Items added under current (11/04) update listed in red

SmarTek Manufactured Items Distributed by Trichord

Item	Item Part Number	NYS Discounted Price
CONFIGURATION #7:		
Camera & Traffic Data Site w/o SAS-1 Input	See Catalog Page 138	
Data Collection Site, No Video, Option 2 IDC TSR Counter Interface		
> Base: NY State Supplied Cabinet, Power Supply, Modem, Existing Traffic Loops & IDC TSR		
STS USI2K Universal Serial Interface	USI2K	
STS Cabinet Watchdog	CWD	
STS Cabinet Power Relay Module	PRM	
SAS-CT TO PC serial cable	CT2PC	
	Final Bundle Price:	\$1,075.00
Optional Site Pole Mount Cabinet		
NAZTECH Type II Control Cabinet with Pole Mount brackets	NAZTECH Cab	\$441.00
<i>(note: Options below are NOT included in the Bundle Price)</i>		
Optional AC to DC Power Supply Option with Battery Backup		
AC Surge protector/strip & 2 AC-DC Converters (redundant smaller ones rather than 1 large big one)		
SunSaver Battery Regulator	2 AC-DC Convert	\$122.50
Battery, Deep Cycle	SUN6	\$58.80
Battery Stand, 1/4" Aluminum	PVX-1080T or 8A27	\$156.80
GFI outlet, 2 Pos. 120VAC	BAT Stand	\$16.66
	GFIOut	\$24.50
Optional Solar Power Supply with Battery Backup		
80 Watt Solar Panel (expected to be typical)	BP380	\$391.02
Solar Panel Mount	HPMV-80	\$77.42
30 Wire Kit, Solar Panel Home Run	OPWK10-30	\$17.64
SunSaver Battery Regulator	SUN6	\$58.80
Battery, Deep Cycle	PVX-1080T or 8A27	\$156.80
Battery Desulfanator	DeSulf	\$83.30
Battery Stand, 1/4" Aluminum	BAT Stand	\$16.66
Communications Options		
Airlink Redwing CDPD	REDWING	\$470.40
DB-9 to DB-9 (TBox to Modem) Cable	NULL	\$19.11
Astron Low Profile "Disc" Antenna, CDPD	PCNLP-08V	\$77.42