



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**HUT978**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

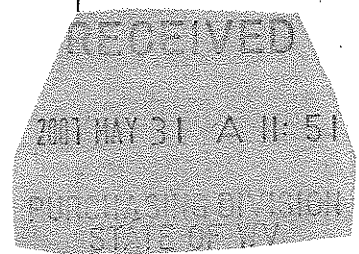
RFQ COPY

**Longs' Security Camera Systems  
 LLC**  
**102 38th Street SE**  
**Charleston, WV 25304**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
05/17/2007				

BID OPENING DATE: **05/31/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		840-84		
<p align="center"><b>REQUEST FOR QUOTATION</b></p> <p>THE PURCHASING DIVISION IS SOLICITING BIDS FOR THE HUTTONSVILLE CORRECTIONAL CENTER TO PROVIDE CLOSED CIRCUIT SECURITY SURVEILLANCE EQUIPMENT.</p> <p>ATTACHMENTS: 1. SPECIFICATIONS            2. BID FORM            3. AFFIDAVIT</p> <p>DELIVERY: DELIVERY SHALL BE MADE TO THE HUTTONSVILLE CORRECTIONAL CENTER            P.O. BOX 1            HUTTONSVILLE, WV 26273</p> <p>DELIVERY SHALL BE INCLUDED IN THE BID PRICE; AND SHALL BE MADE WITHIN 30 DAYS UPON RECEIPT OF THE PURCHASE ORDER.</p> <p align="center"><b>VENDOR PREFERENCE CERTIFICATE</b></p> <p>CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p>						



SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>John C. Long</i>	TELEPHONE 304-925-0338	DATE 5/31/2007
TITLE <i>Owner</i>	FED 20-3881880	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**HUT978**

PAGE  
**2**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DATE PRINTED <b>05/17/2007</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
-----------------------------------	---------------	----------	--------	---------------

BID OPENING DATE: **05/31/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p><input checked="" type="checkbox"/> BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p><input type="checkbox"/> BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p><input type="checkbox"/> BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p><input checked="" type="checkbox"/> BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Alan E. Davis</i>	TELEPHONE <b>304-925-0338</b>	DATE <b>5/31/07</b>
TITLE <i>Dave</i>	FEIN <b>20-3881880</b>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**HUT978**

PAGE  
**3**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

RFQ COPY  
 TYPE NAME/ADDRESS HERE

PROPERTY

SHIP TO

DATE PRINTED <b>05/17/2007</b>	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
-----------------------------------	---------------	----------	-----	---------------

BID OPENING DATE: **05/31/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>PRECEDING SUBMISSION OF THIS BID;            OR            ( ) BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX &amp; REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>John E. Long</i>	TELEPHONE <b>908-0338</b>	DATE <b>05/31/07</b>
TITLE <i>Owner</i>	FEIN <b>20-3981880</b>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**HUT978**

PAGE  
**4**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
05/17/2007				

BID OPENING DATE: **05/31/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
------	----------	-----	--------	-------------	------------	--------

CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.

BIDDER: Longs Security Camera Systems LLC

DATE: 5/31/2007

SIGNED: Alan E. King

TITLE: Owner

\* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00)

**NOTICE**

A SIGNED BID MUST BE SUBMITTED TO:

DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 BUILDING 15  
 2019 WASHINGTON STREET, EAST  
 CHARLESTON, WV 25305-0130

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <u>Alan E. King</u>	TELEPHONE <u>304-925-0328</u>	DATE <u>5/31/07</u>
TITLE <u>Owner</u>	FEIN <u>20-3981880</u>	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**HUT978**

PAGE  
**5**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**JOHN ABBOTT**  
**304-558-2544**

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/17/2007				

BID OPENING DATE: **05/31/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: JOHN ABBOTT-----</p> <p>RFQ. NO.: HUT978-----</p> <p>BID OPENING DATE: 05/31/2007-----</p> <p>BID OPENING TIME: 1:30 PM-----</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:            ----- 304-925-0338 -----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY):            ----- AIAN E LONG -----</p> <p>BASE BID</p> <p>***** THIS IS THE END OF RFQ HUT978 ***** TOTAL: <u>84,150.88</u></p> <p>ALTERNATE BID <u>65,676.50</u></p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Alan E Long</i>	TELEPHONE 925-0338	DATE 5/31/07
TITLE <i>Owner</i>	FEIN 20-3881880	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**CLOSED CIRCUIT SECURITY SURVEILLANCE SYSTEM  
SPECIFICATIONS**

The Huttonsville Correctional Center requests bids for the purchase of the following Closed-Circuit Security TV System equipment. The Huttonsville Correctional Center will perform installation.

**Item #1**

\* Pelco Model DX8101-250A or EQUAL - 8 channel DVR W250GB, CDRW, ITP/IP, 8 AUDIO INPUTS

**Item #2**

Pelco Model DX8116-250A or EQUAL - 16 Channel DVR W250GB, CDRW, ITP/IP, 16 Audio INPUTS

**Item #3**

Pelco Model SD5318-HPED Spectra III or EQUAL - PTZ W HD ENCLOSURE Pendant mount, smoke lens 18Xzoom

**Item #4**

PELCO CAMCLOSURE MODEL IS110-CHV9 or EQUAL - SRFMT HI\_RES COLOR 3-9.9mm With auto IRIS lens

**Item #5**

PELCO MODEL TW3016P or EQUAL -16 CH Transceivers for UTP

**Item #6**

PELCO MODEL MCS8-5E or EQUAL - 8 fused outputs 5amp power supply

**Item #7**

PELCO MODEL MCS1620SB - 16 fused outputs 20amp power supply

**Item #8**

PELCO MODEL PMCL319 or EQUAL - 19" LCD Monitor

**Item #9**

PELCO MODEL G2512-2CBV21AH or EQUAL - IMAGEPAK HIGH RESOLUTION COLOR 2.8-12MM AUTO IRIS LENS, HOUSING, HEATER BLOWER and MOUNT

**Item #10**

PELCO MODEL TW3008P or EQUAL - TRANSCEIVER FOR UTP

\* ITEMS 1 and 2 must have channel expansion capability.

# BASE BID

HUT978 - BID FORM				
ITEM #	ORDER QTY.	UNIT PRICE	EXTENDED PRICE	BRAND/MODEL BID
1	1	\$ 4,301.00	\$ 4,301.00	Pelco-DX8101-250A
2	6	\$ 5,399.25	\$ 32,395.50	Pelco-DX8116-250A
3	4	\$ 2,256.30	\$ 9,025.20	Pelco-SD5318-HP30
4	96	\$ 288.65	\$ 27,710.40	Pelco-IS110-CHV9
5	6	\$ 722.20	\$ 4,333.20	Pelco-TW3016P
6	1	\$ 65.55	\$ 65.55	Pelco-MCS8-SE
7	6	\$ 247.57	\$ 1,485.43	Pelco-MCS1620SB
8	2	\$ 821.10	\$ 1,642.20	Pelco-PCML319
9	6	\$ 471.50	\$ 2,829.00	Pelco-G2512-2C BY21AH
10	1	\$ 363.40	\$ 363.40	Pelco-TW300BP
<b>GRAND TOTAL</b>			<b>\$ 84,150.88</b>	

**Bidder Information**

**Name:** LONGS' Security CAMERA Systems LLC

**Address:** 102 38th ST SE.  
Charleston, WV. 25304

**Telephone:** 304-925-0338

**Fax# :** 304-925-0338

**Email:** LONGSCCTV @ Suddenlink.net

\* See alternate Bid

" Attached "

# ALTERNATE BID

HUT978 - BID FORM				
ITEM #	ORDER QTY.	UNIT PRICE	EXTENDED PRICE	BRAND/MODEL BID
1	1	\$ _____	\$ _____	
2	7	\$ 4,465.45	\$ 31,258.15	Securtek Digital - NAUS P20
3	4	\$ 1,329.40	\$ 3,988.20	Securtek Digital - SPTZ-C32M-DU
4	96	\$ 212.75	\$ 20,424.00	Murico - CV-S266W/P-1
5	6	\$ 722.20	\$ 4,333.20	Pelco - TW3016P
6	1	\$ 65.55	\$ 65.55	Pelco - MCS8-SE
7	6	\$ 218.50	\$ 1,311.00	Altronics - ALTU 2416-600
8	2	\$ 287.50	\$ 575.00	Samsung - Q31C
9	6	\$ 419.75	\$ 3,358.00	Gantz - HWB281A15
10	1	\$ 363.40	\$ 363.40	Pelco - TW3008P
<b>GRAND TOTAL</b>			<b>\$ 65,676.50</b>	

**Bidder Information**

**Name:** LONG'S SECURITY Camera Systems LLC

**Address:** 102 38th ST SE.  
Charleston, WV 25304

**Telephone:** 925-0338

**Fax# :** 925-0338

**Email:** LONGSCCTV@Suddenlink.net

\* Alternate Bids allows for 7 16 channel units

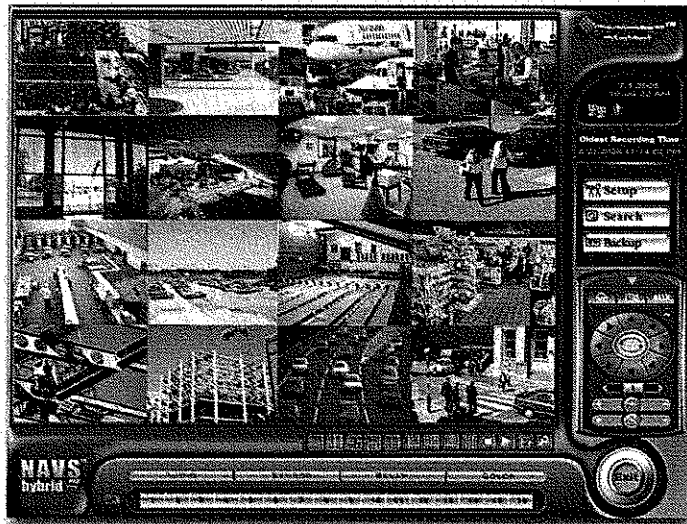
SEE ATTACH SPEC SHEETS



“PRO” Series

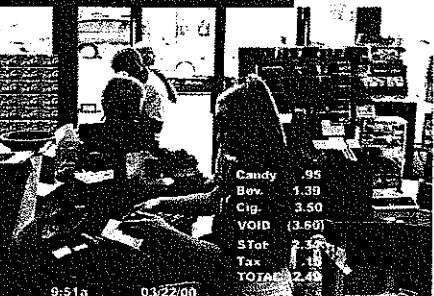
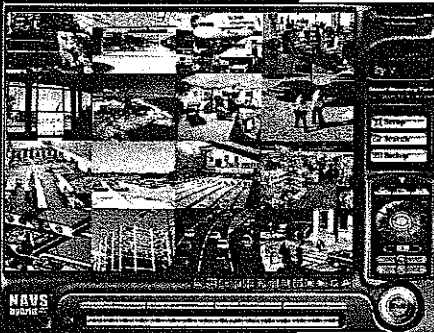
# NAVS Hybrid DVR

- Views and Records up to 16 cameras
- Full Motion DVD Quality Display for All Models
- Supports up to 16 cash registers with optional built-in POS Integration
- Full Motion CIF Recording (4-120 and 16-480)
- MPEG-4 Compression
- Supports 2 VGA Monitors
- Remote Multi-Server Access
- Independent Camera Selection for Recording Rate, resolution and compression
- Executable backup files to play on any computer without special software
- Built-In Motion Detection Recording
- High Picture Quality at Lowest Storage
- Multi-Camera Playback (Search) in DVR and Remote
- Encrypted/Watermarked Recordings
- Video Alarming on Motion or Sensor; Sound Activated Motion Recording
- The Clear Choice for High-end Surveillance Needs, such as Government, Casinos, and Military



**Models: 4-120, 16-120, 16-240, 16-480**

**NAVS Hybrid Pro**



**Multiple Camera Simultaneous Recording and Playback**

Record up to 16 channels of video with time lapse and event-based recording modes. Record multiple video channels with simultaneous alarm conditions and motion detections. Selectable 1, 4, 9, 10, 13, and 16 screen split.

Each camera can be separately configured for frame rate, motion areas, resolution, compression and recording method. Quick Search Feature allows for a full access to one camera playback while keeping live cameras on the screen.

**View Live & Recorded Video Remotely with Advanced Communications Capability**

Both live and recorded video is accessible via the included RMS software. Remote software also provides system configuration and PTZ control, supporting up to 16 NAVS-H units. Compatible with both dial-up (PSTN) and computer network (TCP/IP) connections, NAVS HYBRID systems are fully accessible by password authorized users anywhere in the world. Advanced compression technology ensures the fastest transmission possible over allowable bandwidth.

**Benefits:**

- Control business from anywhere in the world
- Control multiple systems from one remote computer
- No need for any special video hardware at the remote monitoring location
- PDA RMS software available

**POS Integration Without Additional Hardware**

SecurteX offers optional POS software to integrate many popular POS/Cash Register systems. You can search register history and produce reports and replay video at the instant the transaction was made. It enables you to pinpoint high risk transaction including VOIDS, RETURNS, NO SALES, SLIDING, DEDUCTS, etc.

**Benefits:**

- Reduce Shrinkage
- Eliminate age restricted sales
- Reduce opportunity for fraud, theft, and operational errors
- Deter employees from violating company policies

**Authorized SecurteX Dealer**

**Longs' Security Camera Systems  
LLC**  
102 38th Street SE  
Charleston, WV 25304

**System Features**

**Remote Access**

You can connect to multiple sites, and each site can be connected with multiple users at the same time.

**User-Friendly Operation**

Settings and menus are designed for non-expert users, so anybody can navigate the whole system without spending days learning how to operate it.

**Multiple Picture Qualities and Resolutions**

Configurations are so flexible, you can set each camera individually for resolution (up to 640x480), compression (including MPEG4), frame rate and recording events.

**Multi-Zone Motion Detection**

The systems support whole screen motion detection, or user defined area motion detection, with several detection areas for each camera.

**Scheduled Video Recording**

Operate with 5 different recording modes, including alarm recording, scheduled recording, motion recording, and combinations of each.

**Live View Shut Down**

Shut down the live screen, while all the cameras continue to record.

**Pan/Tilt/Zoom**

Control multiple PTZ camera formats, locally and from a remote location.

**Audio**

System offers recording, playback, and backup audio on one or multiple cameras.

**DVR Server Configurations**

- Operating System: WinXP / Win2000
- Frame rate: 120, 240, or 480 fps/system
- Recording Resolution: 320 x 240, 640 x 240, 640 x 480
- Compression methods: MJPEG or MPEG-4
- Storage: 120GB standard on most systems, up to 6TB
- CD/DVD-RW and Alarm I/O included on most systems
- Rackmount or Tower Case options
- Networkable w/built-in LAN (modem optional)
- 4-16 Audio Channels included
- PTZ control and remote software Included

\*Specifications are subject to change

**NAVS Digital CCTV Platform includes:**

- NAVS-T Trimon Multi-Screen Control Center
- NAVS-H Hybrid PC Based DVR Systems (HDVR)
- NAVS-N Network Video Recording Systems (NVR)
- NAVS-E Embedded DVR System (EDVR)

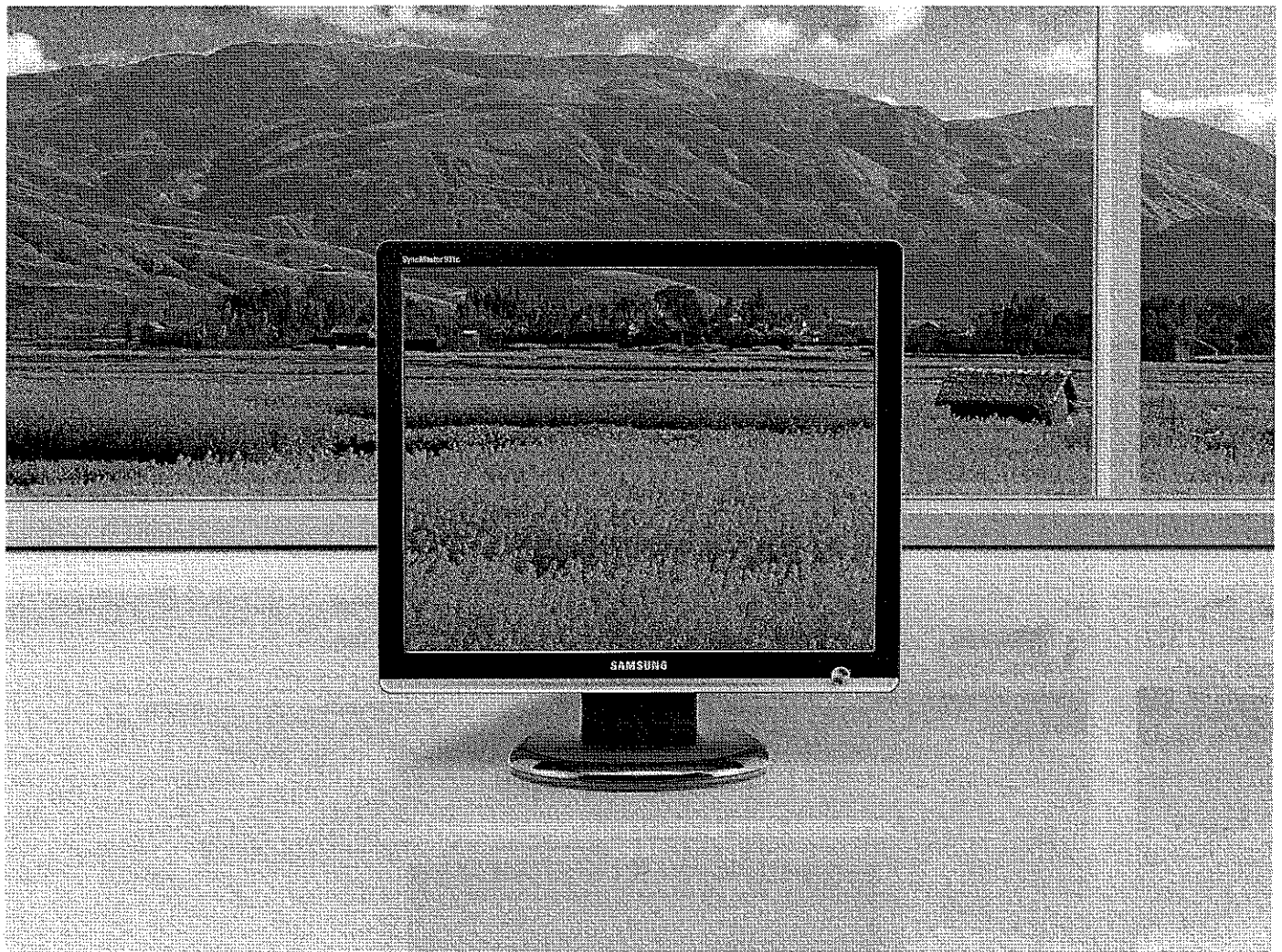
# 931C

## Analog/Digital LCD Monitor



- Advanced CCFL backlight, 18% wider color gamut
- Fast MagicSpeed™ 2 ms (G to G) response time
- MagicContrast™ 2000:1 dynamic contrast ratio
- Sharp 1280 x 1024 resolution
- 160° horizontal/vertical viewing angles
- Accurate PrintViewer preview function
- Exclusive MagicBright 3™ and MagicTune™ technologies

Imagine opening your eyes to a more colorful world. In addition to a 2000:1 Dynamic Contrast Ratio and lightning-fast pixel response time of 2 ms (G to G), the high-style Samsung 931C features a more sophisticated backlight that delivers a measurably wider color gamut than standard LCD monitors. Other advantages include our 7-mode MagicBright 3™ technology and an exclusive PrintViewer feature that provides a more accurate preview of what an image will look like on paper. Sharper. Brighter. Clearer. With the Samsung 931C, it's not hard to imagine.



# 931C



## Analog/Digital 19.0" Monitor

### Features

#### Brighter Backlight

Finer fluorescent particles in the monitor's CCFL backlight deliver an increase in color gamut of 13 percent.

#### 2 ms (G to G) Response Time

Fast pixel response means fast action with virtually no blurring or ghosting.

#### Extreme Contrast Ratio

A 2000:1 Dynamic Contrast Ratio provides for brighter whites, deeper blacks and purer colors in between.

#### MagicBright 3™

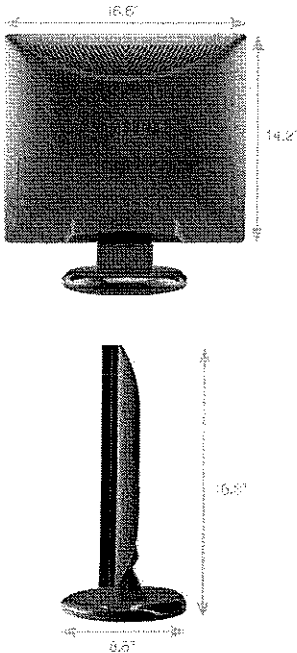


Enjoy the perfect picture with seven easily selectable brightness modes that include Text, Internet, Game, Sports, Movie, Dynamic Contrast and a customizable mode.

#### PrintViewer Function

Get a more accurate idea of what an image will look like on paper.

### Dimensions



### Specifications

931C

Panel Type	a-si TFT/TN
Viewable Size	19.0"
Pixel Pitch	294 mm
Brightness (Typical)	250 cd/m <sup>2</sup>
Contrast Ratio (Typical)	2000:1 Dynamic
Response Time (Typical)	2 ms (G to G)
Viewing Angle (Horizontal/Vertical, Typical)	160°/160° (CR >5)
Native Resolution	1280 x 1024
Aspect Ratio	5:4
Maximum Color	16.2M
Interface	Analog/Digital
Input Video Signal	Analog RGB, DVI Digital Link, TMDS
Sync Type	Separate H/V, Composite H/V, S-DB
Input Connectors	15-pin D-sub, DVI-D
Plug & Play	DDC 2B
Power Consumption	38 watts (max.)
Emission Standard	TCO '99
Cabinet Color	High-gloss black
VESA® Wall Mount	75 mm
Magic Technologies	MagicTune™ with asset management, MagicBright 3™, MagicSpeed™, MagicContrast™
Special Features	Superior CCFL backlight (97% color gamut), PrintViewer, Safe Mode (down-scaling in UXGA)
Dimensions (W x H x D)	16.6" x 16.8" x 8.6" (without stand: 16.6" x 14.2" x 2.5")
Net Weight	12.1 lbs.
Warranty (P/L/B)	3/3/3
Compatibility	PC/Windows, Macintosh



Circle 5 on Reader Service Card or call 1-800-726-7862 for more information.  
 Product Support: 1-800-SAMSUNG



© 2004 Samsung Electronics Co., Ltd. All rights reserved.

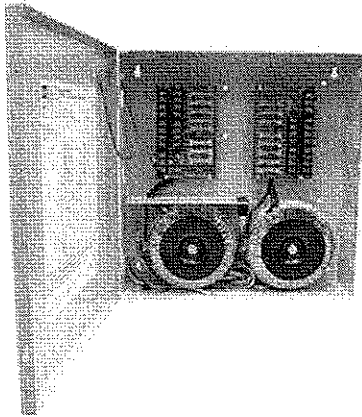




# ALTV2416600UL, ALTV2416600ULCB UL Listed AC CCTV Power Supply

Rev. DSALTV2416600UL -B13F

## Overview



- These Altronix AC Wall Mount CCTV Power Supplies provide 24VAC or 28VAC distributed via sixteen (16) fuse or Class 2 Rated PTC protected power limited outputs for powering CCTV Cameras, heaters and other video accessories.

### ALTV2416600UL

- Sixteen (16) fuse protected outputs.
- Outputs are rated @ 3.5 amp.

### ALTV2416600UL3

ALTV2416600UL w/3-wire  
Line Cord.

### ALTV2416600ULCB

- Sixteen (16) Class 2 Rated PTC protected power limited outputs.
- Outputs are rated @ 2.5 amp.

### ALTV2416600UCB3

ALTV2416600ULCB w/3-wire  
Line Cord.

## Specifications

- Input 115VAC, 50/60Hz, 5.4 amp.
- 24VAC @ 25 amp (600VA) or 28VAC @ 20 amp (560VA) supply current.
- Main fuse rated @ 15 amp/32V.
- Illuminated power disconnect circuit breaker with manual reset.
- Surge suppression.
- AC power LEDs.
- Spare fuse(s) provided (all models w/primary and/or secondary fuses).
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.

- Product weight:
  - ALTV2416600UL: 22.8 lbs.
  - ALTV2416600UL3: 23.1 lbs.
  - ALTV2416600ULCB: 22.8 lbs.
  - ALTV2416600UCB3: 23.1 lbs.
- Shipping weight:
  - ALTV2416600UL: 23.7 lbs.
  - ALTV2416600UL3: 24.0 lbs.
  - ALTV2416600ULCB: 23.7 lbs.
  - ALTV2416600UCB3: 24.0 lbs.

## Agency Approvals



UL Listed for Commercial CCTV Equipment (UL 2044).



CUL Listed - CSA Standard C22.2 No.1-98, Audio, Video and Similar Equipment.



European Conformity

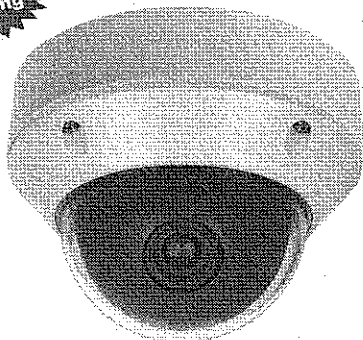
# NUVICO EasyView Series Vandalproof Dome Cameras

## CV-S Series / 550 TV Lines

Patent  
Pending

VANDALPROOF

WEATHERPROOF



Flush Housing with Surface Mount Plate



Flush Mount

### Key Features

- 1/3" CCD Sensor
- 550 TV Lines
- 0.1 Lux(Normal), 0.002 Lux(DSS On)
- Separate Camera Control Board
  - OSD Menu
  - Service Monitor Output
- 12VDC/24VAC Dual Voltage

### Lens Options

- 2.6~6mm, DC Auto Iris
- 3.8~9.5mm, DC Auto Iris

### Construction

- 4" Polycarbonate Bubble
- 3-Axis Gimbal
- Flush Mount Housing w/ Surface Mount Plate in a single package
- Impact Resistant Dome w/ Aluminum Housing
- Aluminum Wall Mount (Option)
- Weatherproof - IP66
- Fan & Heater(Option)
- Compact Size

### Super Image Enhancer

Innovative DSP Technology for delivering excellent picture quality in any lighting conditions.

- High Resolution - 550 TV Lines
- Super Low Light Performance
- Super BLC
- Extraordinary Capability for Intelligent Processing



Normal Color Mode in Low Light Condition



Enhanced Color Mode in Low Light Condition

#### NUVICO

53 Smith Street, Englewood, NJ 07631  
Phone 201-541-1605 Toll Free 866-523-1700 Fax 201-541-1620  
sales@nuvico.com [www.nuvico.com](http://www.nuvico.com)

NUVICO reserves the right to alter product offers and specification at any time without notice.  
NUVICO EasyView and the NUVICO logos are registered trademarks of NUVICO.  
Copyright © 2006 NUVICO. All rights reserved.

# NUVICO®

Connecting Video Anywhere™

# NUVICO EasyView™ Series Vandalproof Dome Cameras

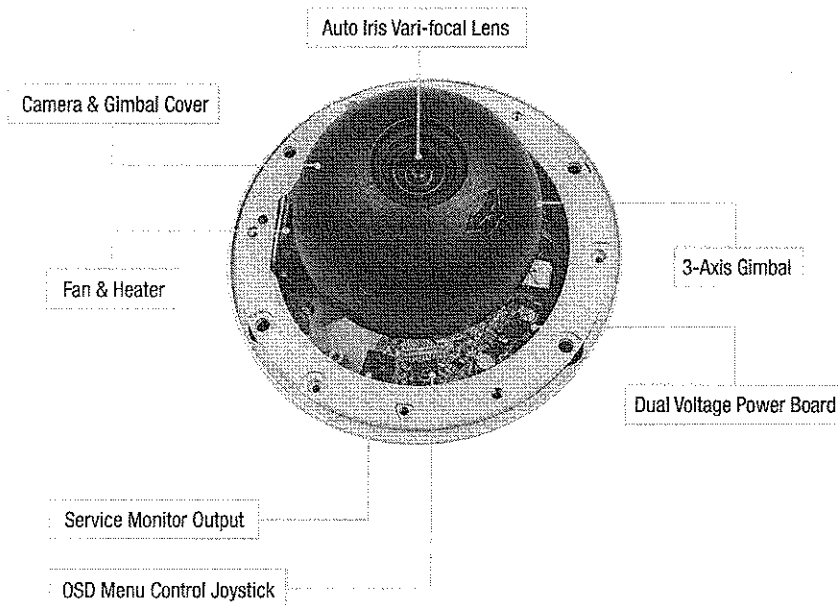


## Specifications

Item	CV-S Series	
Video Formats	NTSC	PAL
Image Sensor	1/3" CCD	
Sync System	Internal / Line Lock(Optional)	
Scanning system	525 Lines, Interlaced	625 Lines, interlaced
Electronic Shutter	1/60 ~ 1/100,000	1/50 ~ 1/100,000
Main Video Output	1.0 Vp-p Composite, 75 ohm	
Service Monitor Output	1.0 Vp-p Composite, 75 ohm	
Horizontal Resolution	550 TV Lines	
Min. Illumination	0.1 Lux(Color), 0.002 Lux(DSS On)	
S/N Ratio	More than 50dB(AGC Off)	
Lens Options (DC Auto Iris)	Vari-focal: 2.6~6mm, 3.8~9.5mm	
Camera Control & Setup	OSD Menu	
Operating Temperature	-5°C ~ +45°C(Normal), -25°C ~ +60°C(w/ Fan & Heater)	
Operating Humidity	Within 90% RH	
Weatherproof	IP66(Only applies to Vandalproof Housing)	
Power Consumption	Camera - 500mA, Fan & Heater - 20VA(24VAC Only)	
Power Requirement	12VDC/24VAC Dual Voltage	

\* Must use specified and regulated 12VDC/24VAC power supply.

## Dome Inside View



## Available Models

### CV-S266N/P-I

2.6~6mm Vari-focal Lens, 12VDC/24VAC, Ivory Housing

### CV-S3895N/P-I

3.8~9.5mm Vari-focal Lens, 12VDC/24VAC, Ivory Housing

## Accessories

### CV-FH

Fan & Heater for EasyView™ Vandalproof Domes

### CA-SMC30

Service Monitor Cable for EasyView™ Mini Domes

### CV-WM

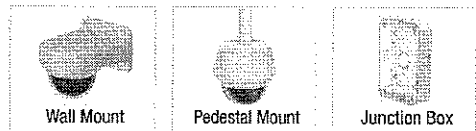
Wall Mount for EasyView™ Mini Domes

### CA-PM

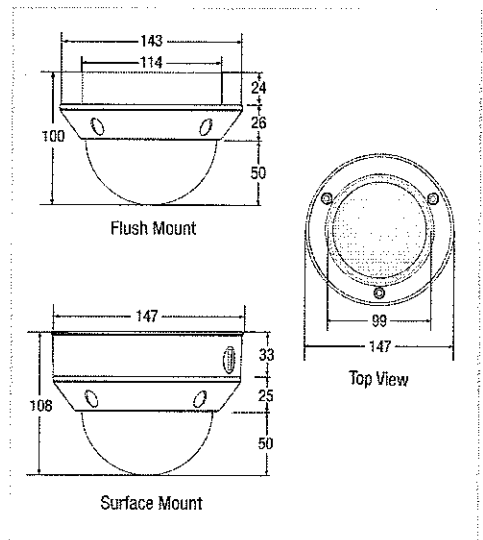
Pedestal Mount for EasyView™ Mini Domes

### CA-JB

Junction Box for EasyView™ Cameras & Wall Mount



## Dimensions (UNIT: mm)



## NUVICO

53 Smith Street, Englewood, NJ 07631  
Phone 201-541-1605 Toll Free 866-523-1700 Fax 201-541-1620  
sales@nuvico.com www.nuvico.com

NUVICO reserves the right to alter product offers and specification at any time without notice.  
NUVICO EasyView and the NUVICO logos are registered trademarks of NUVICO.  
Copyright © 2006 NUVICO. All rights reserved.

# NUVICO®

Connecting Video Anywhere™



CBC (AMERICA) Corp.

# Pro-Pak Kits

OUTDOOR HOUSINGS WITH PRE-INSTALLED CAMERAS



Housings are pre-assembled with a variety of camera & lens options including Day/Night models

- Compact, attractive design for indoor or outdoor use
- Slide-off cover provides full accessibility to camera for quick installation and service
- Available with or without heater
- Optional sunshield, ceiling, and pole mount
- Rugged aluminum housing suitable for all weather conditions

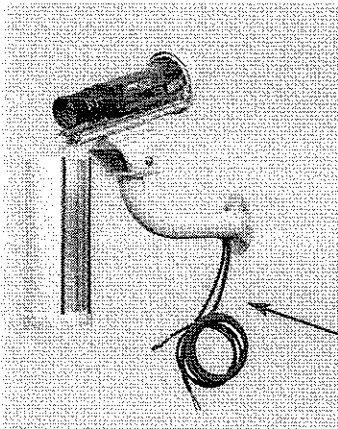


# housing features

CBC's line of outdoor housings provides an attractive, compact solution for indoor or outdoor camera installations. The housing design incorporates a unique slide-off feature allowing full accessibility to the camera and lens even after installation.

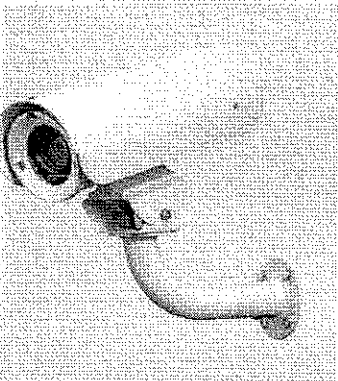
In addition, both wall and ceiling brackets offer feed-through wiring that fully conceals all cabling. The housings are available with an optional heater, and a sunshield is available for high temperature environments.

Compact housing (only 11" long) accommodates all GANZ FC/YC/ZC-NH cameras with any Computer varifocal lens, including the 5-50mm

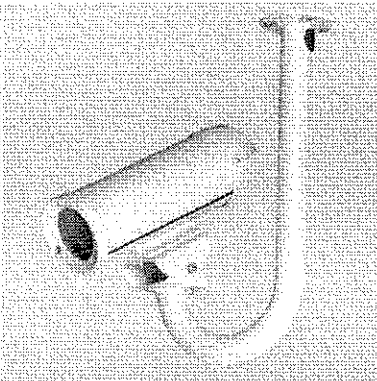


Optional heater maintains proper temperatures and minimizes fogging and humidity

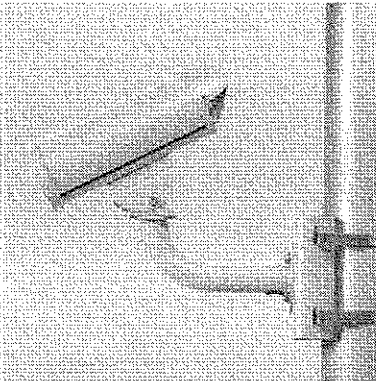
Pre-installed, outdoor-rated power and video cable included with Pro-Pak Kits



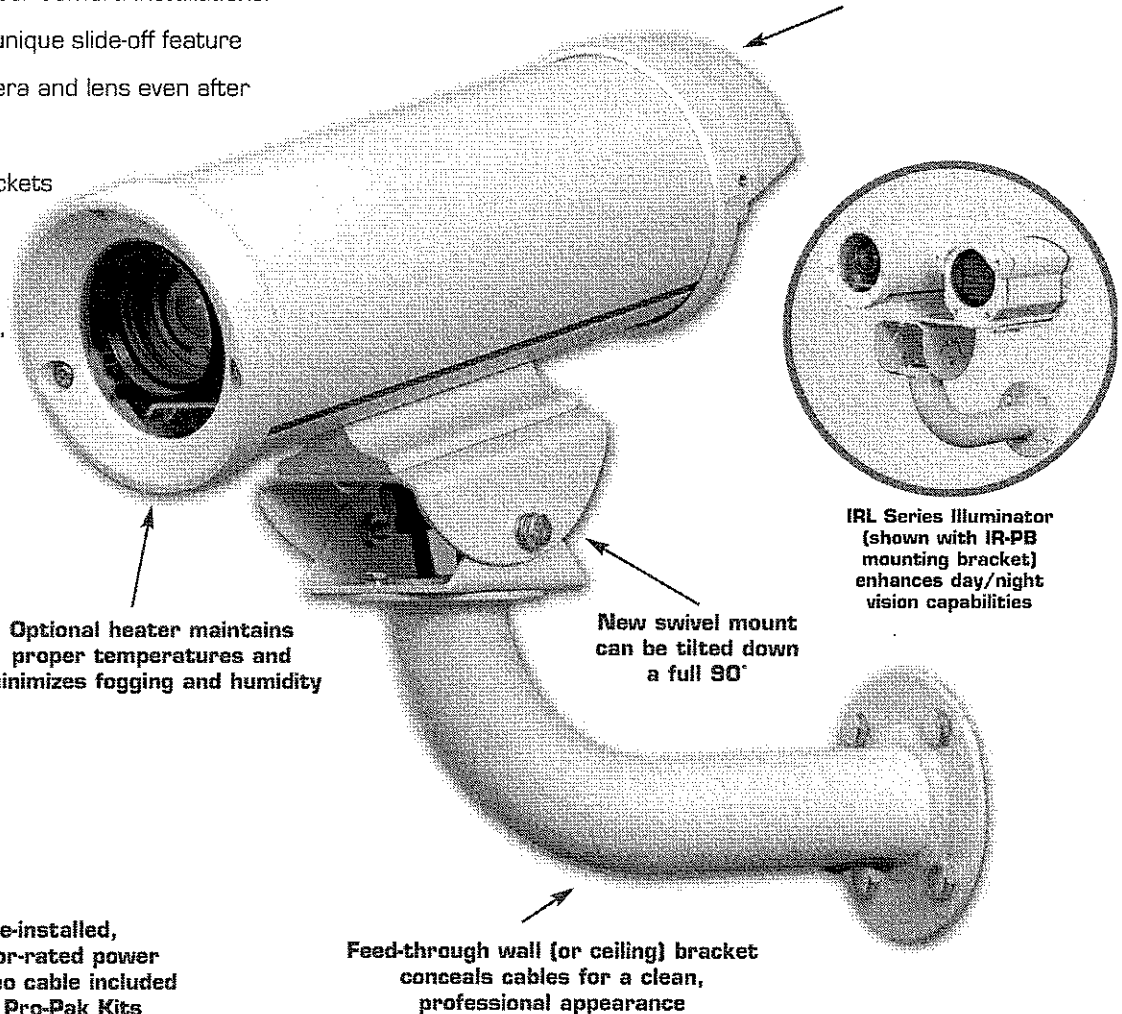
Optional sunshield (Model SS-1) for high temperature environments



Optional ceiling bracket (Model JB1)



Optional pole-mount adapter (Model PMA-1)



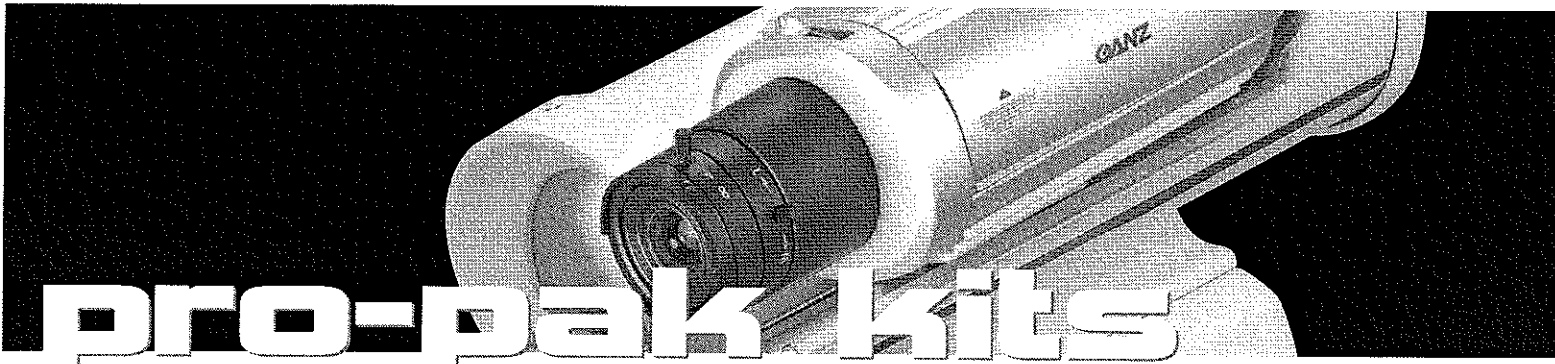
New swivel mount can be tilted down a full 90°

Feed-through wall (or ceiling) bracket conceals cables for a clean, professional appearance

IRL Series Illuminator (shown with IR-PB mounting bracket) enhances day/night vision capabilities

## MODELS

- HWB1** Housing w/Wall Bracket
- HWB2** Housing w/Heater and Wall Bracket
- H1** Housing
- H2** Housing w/Heater
- WB1** Wall Bracket
- JB1** Ceiling 'J' Bracket
- SS1** Sunshield
- PMA1** Pole mount adapter

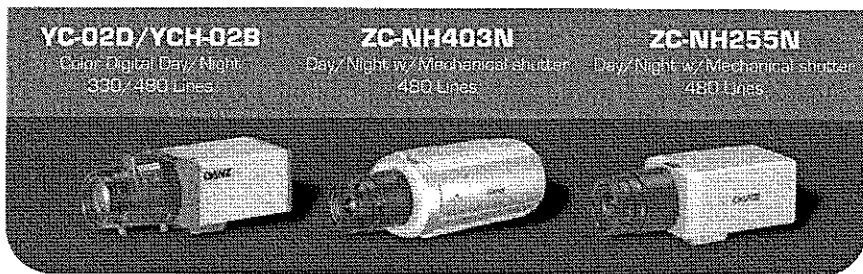


# pro-pak kits

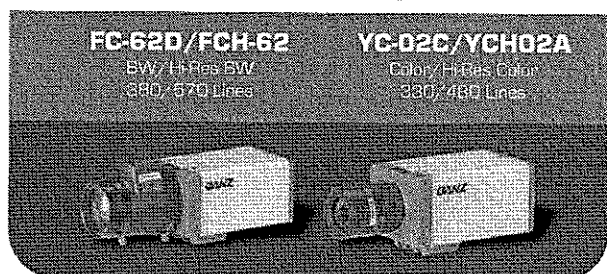
## Housings with pre-assembled camera & lens packages

Pro-pak Kits can be ordered with a variety of Black & White, Color, and Day/Night cameras with manual or auto-iris varifocal lenses. All lenses are back-focused and each kit includes 5' of outdoor-rated power and video cable.

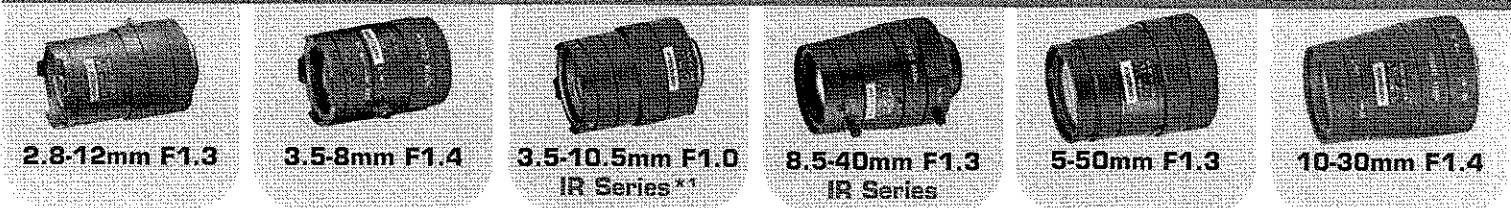
### Day/Night Camera Options



### Standard Camera Options



### Manual and Auto-Iris Lens Options



## Model No. Selection

Selecting the right Pro-pak Kit for your application can be done in three easy steps. A single part number now provides you with the time-saving, installation-ready package of your choice.

Step 1. Choose your Housing		Step 2. Choose your Lens		Step 3. Choose your Camera	
Model	Description	Model	Description	Model	Description
<b>HWB1:</b>	Housing with Wall Bracket	<b>281M:</b>	2.8-12mm F1.3 Manual Iris	<b>2:</b>	FC-62D B&W 360 lines
<b>HWB2:</b>	Housing with Wall Bracket and Heater	<b>281A:</b>	2.8-12mm F1.3 DC Auto Iris	<b>3:</b>	FCH-62 Hi-Res B&W 570 lines
<b>HJB1:</b>	Housing with Ceiling Bracket	<b>35M:</b>	3.5-8mm F1.4 Manual Iris	<b>5:</b>	YC-02C Color 330 lines
<b>HJB2:</b>	Housing with Ceiling Bracket and Heater	<b>35A:</b>	3.5-8mm F1.4 DC Auto Iris	<b>6:</b>	YCH-02A Hi-Res Color 480-lines
		<b>310M:</b>	3.5-10.5mm F1.0 Manual Iris* <sup>1</sup>	<b>9:</b>	ZC-NH403NH Hi-Res Color 480 line Day/Night Full-Featured Camera
		<b>310A:</b>	3.5-10.5mm F1.0 DC Auto Iris* <sup>1</sup>	<b>11:</b>	ZC-NH255N Hi-Res Color 480 Day/Night Camera
		<b>5M:</b>	5-50mm F1.3 Manual Iris	<b>12:</b>	YCH-02B Hi-Res Color 480 Digital Day/Night Camera
		<b>5A:</b>	5-50mm F1.3 DC Auto Iris	<b>13:</b>	YC-02D Color 330 Digital Day/Night Camera
		<b>84M:</b>	8.5-40mm F1.3 Manual Iris		
		<b>84A:</b>	8.5-40mm F1.3 DC Auto Iris		
		<b>103M:</b>	10-30mm F1.4 Manual Iris		
		<b>103A:</b>	10-30mm F1.4 DC Auto Iris		

\* 1) 3.5-10.5mm Series Lenses are available in both Standard and IR versions. IR Version will be used together with Mechanical Day/Night Cameras only.

Housing                      Lens                      Camera

## Model No. Example: HWB2-281A6

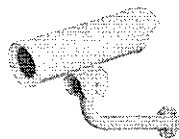
Housing with Wall Bracket and Heater, 2.8-12mm DC Auto Iris Lens with YCH-02A Hi-Res Color Camera

# specifications

## Housing Specifications

HOUSING	DESCRIPTION
<b>HEATER POWER SUPPLY</b>	Requires 24VAC 15 watt power input (HWB-2 or H-2 models only)
<b>CAMERA POWER SUPPLY</b>	Use only 24VAC cameras with HWB-2, H-2, HWB-3 models
<b>MAXIMUM CAMERA AND LENS SIZE</b>	68 (w) x 54 (h) x 197 (l) mm   2.68" (w) x 2.1" (h) x 7.75" (l)
<b>CABLE ENTRY</b>	Two liquid-tight rear fittings accept cable diameters from 4.3mm to 11.9mm. Two bottom feed-through liquid-tight fittings accept cable diameters from 4.6mm to 7.9mm
<b>WINDOW</b>	3mm (0.12") thick UV stabilized polycarbonate
<b>HOUSING MOUNTING</b>	Four available 1/4-20 tapped holes. Only one set of two are required for mounting.
<b>CAMERA MOUNTING</b>	Removable camera bracket. Mounted with two screws.
<b>CONSTRUCTION</b>	Aluminum cover, aluminum base, aluminum mounting foot, polycarbonate faceplate, glass reinforced polycarbonate end caps, neoprene gasket, ethylene propylene seal, and all stainless steel hardware.
<b>FINISH</b>	Light grey
<b>DIMENSIONS</b>	96mm (Dia) x 277mm (L)   3.75" (Dia) x 10.9" (L)
<b>WEIGHT</b>	1.4kg (3 lbs.)
<b>INTERNAL TEMPERATURE (WITH HEATER)</b>	At external temperature of -40 °C to +50 °C (-40 °F to +122 °F) maintains internal temperatures between -20 °C and +55 °C (-4 °F to +131 °F) with heater.
<b>SALT ATMOSPHERE</b>	MIL-STD-810E, method 509, procedure I.
<b>ENCLOSURE PROTECTION</b>	Designed to NEMA-3R, IP55
<b>SAFETY COMPLIANCE</b>	CE, UL, cUL
<b>ACCESSORIES</b>	<b>Sunshield (SS-1):</b> Provides protection from the direct rays of sun and promotes cooling to reduce internal housing temperatures in hot climates. <b>Wall bracket (WB-1):</b> Attached to the foot of the housing allows wires to be fed-through the mount and into the foot of the housing (wall bracket is included with HWB-1 and HWB-2). <b>Ceiling 'J' bracket (JB-1):</b> Allows housing to be mounted from ceiling and allows wires to be fed-through the mount and into the foot of the housing. <b>Pole Mount Adapter (PMA-1):</b> Includes bracket and stainless steel straps for mounting to poles from 3" to 15" in diameter.
<b>CUSTOM PRO-PAK KITS</b>	Call for custom lens and camera combinations.

### OPTIONAL HOUSING



### MODEL HWB-3

Includes heater and blower and accommodates camera/lens combinations up to 9" long.  
Maximum camera and lens size 2.8" x 2.8" x 9.0" (WxHxL), call for details.

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**West Virginia Code §5A-3-10a states:** No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.


**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: LONG'S Security Camera Systems LLC

Authorized Signature:  Date: 05/31/07