








# NETCOM GROUP INC.

## O/A NGI SYSTEM

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<b>8 Channel H.264 Real Time Recording Network DVR</b> <b>View Security Cameras on your iPhone (HD not include)</b>	<b>Outdoor 26X Mini Speed Dome Camera, Auto Closeup Zoom, Day/Night (ICR), With Wall Mount Bracket</b>	<b>Indoor/Outdoor 10X Mini Speed Dome Camera, Day/Night (ICR), With Wall Mount Bracket</b>	<b>22x Digital IR Zoom Camera with Remote Control</b>	<b>27x Optical Zoom Camera</b>
<b>\$699</b>	<b>\$999</b>	<b>\$649</b>	<b>\$388</b>	<b>\$188</b>
<p><b>Video System</b> NTSC / PAL (auto detection)</p> <p><b>Video Compression Format</b> H.264</p> <p><b>Video Input</b> 8 channels (composite video signal 1 Vp-p 75 BNC)</p> <p><b>Video Output</b> Main monitor output (composite video signal 1 Vp-p 75 BNC)</p> <p><b>Audio Input/Output</b> 4 audio inputs, 1 audio output (Mono)</p> <p><b>Maximum Recording Rate (Frame)</b> 704x480 pixels with 60 IPS / 704x576 pixels with 50 IPS</p> <p><b>Maximum Recording Rate (Field)</b> 704x240 pixels with 120 IPS / 704x288 pixels with 100 IPS</p> <p><b>Maximum Recording Rate (CIF)</b> 352x240 pixels with 240 IPS / 352x288 pixels with 200 IPS</p> <p><b>Adjustable Recording Speed</b> 60, 30, 15, 7 IPS / 50, 25, 12, 6 IPS</p> <p><b>Adjustable Recording Speed</b> 120, 60, 30, 15 IPS / 100, 50, 25, 12 IPS</p> <p><b>Adjustable Recording Speed (CIF)</b> 240, 120, 60, 30 IPS / 200, 100, 50, 25 IPS</p> <p><b>Image Quality Setting</b> Best, High, Normal and Basic</p> <p><b>Hard Disk Storage</b> Accommodates 2 SATA HDDs (1 HDD capacity up to 1TB)</p> <p><b>SATA Interface</b> Built-in</p> <p><b>VGA Interface</b> Built-in (output resolution up to 1600 x 1200)</p> <p><b>Quick Search</b> Time / Motion / Alarm search mode</p> <p><b>Recording Mode</b> Manual / Timer / Motion / Alarm / Remote</p> <p><b>Refresh Rate</b> 240 IPS for NTSC / 200 IPS for PAL</p> <p><b>Multiplex Operation</b> Live display / record (8 channels) / playback (simultaneously up to 4 channels) / backup / network operations</p> <p><b>Remote Independent Operation</b> Fully remote independent operation</p> <p><b>Remote Event Trigger Recording</b> YES</p> <p><b>Motion Detection Area</b> 16 x 12 grids per camera for all channel</p> <p><b>Motion Detection Sensitivity</b> One parameter with three sensitivity levels (High / Normal / Low)</p> <p><b>Pre-alarm Recording</b> YES (8 MB)</p> <p><b>Backup Device</b> USB 2.0 flash drive / Network</p> <p><b>USB Interface</b> Front panel * 1 / Back panel * 1</p> <p><b>Transmitting Compression Format</b> MPEG4</p> <p><b>Ethernet</b> Supports remote control and live view via Ethernet</p> <p><b>Web Interface</b> Licensed software "Video Viewer"/ Internet Explorer or Mozilla Firefox web browser / QuickTime player (5 users access simultaneously) *Operating System: Windows Vista / XP / 2000; Apple Mac</p> <p><b>Network Protocol</b> TCP/IP, PPPoE, DHCP and DDNS</p> <p><b>IR Remote Control</b> YES (IR receiver built-in)</p> <p><b>PTZ Control</b> YES (RS-485)</p> <p><b>Sequential Channel Switch</b> Programmable with adjustable dwell time (3 / 5 / 10 / 15 seconds)</p> <p><b>Alarm Input / Output</b> 8 inputs, 1 output</p> <p><b>Picture Zoom</b> 2X digital zoom (Live &amp; Playback)</p> <p><b>Camera Title</b> Supports up to 6 letters</p> <p><b>Video Adjustable</b> Hue / Saturation / Contrast / Brightness</p> <p><b>Date Display Format</b> YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off</p> <p><b>Daylight Saving</b> YES</p> <p><b>Power Source (%10%)</b> DC 19V</p> <p><b>Power Consumption (%10%)</b> 64 W</p> <p><b>Operating Temperature</b> 0°C ~ 40°C (50 F ~ 104 F)</p> <p><b>Dimensions (mm)**</b> 430(W) x 65(H) x 338(D)</p> <p><b>System Recovery</b> System auto recovery after power failure</p>	<p><b>Powerful 26X zoom lens allows to get a close view !</b></p> <p>26X Zoom Lens</p> <p>480 Lines of High Resolution</p> <p>0.01 Lux - Day/Night</p> <p>Auto Closeup Zoom</p> <p>IP66 Weatherproof</p> <p>1/4" SONY CCD</p> <p>Lens: 3.5 - 91mm</p> <p>Build-in Heater &amp; Blower</p> <p>AC 24V (included)</p> <p><b>Features:</b></p> <p>IP66 Weatherproof</p> <p>Configurable default position or tour</p> <p>Scheduled modes of operation</p> <p>Areas of non-significant motion masked out</p> <p>Manual override PTZ control</p> <p>Automatic close-up pictures</p> <p>Standalone operation or Integrated operation with a DVR</p> <p><b>Specifications:</b></p> <p>Image Sensor: 1/4" Color Sony CCD</p> <p>Horizontal Resolution: 480 TV Lines</p> <p>Pan Speed: 0.05deg ~ 400deg /sec</p> <p>Tilt Speed: 0.03deg ~ 240deg /sec</p> <p>Tracking Speed: 0deg ~ 100deg /sec</p> <p>SN Ratio: &gt; 50db</p> <p>Min Illumination: 0.01 Lux / F1.6</p> <p>Gain Control: Auto/Manual</p> <p>IR Cut Filter</p> <p>Operating Temperature(-40F to +140F) (-40C to +60C)</p> <p>Back Light Compensation: Auto/Manual</p> <p>Optical Zoom: 26X</p> <p>Digital Zoom: 12X</p> <p>Lens: 3.5 - 91mm</p> <p>Pan: 0deg ~ 360deg continuous</p> <p>Tilt: 0deg ~ 90deg</p> <p>Comm Port: RS485</p> <p>Baud Rates: 1200, 2400, 4800, 9600, 19200bps</p> <p>Preset Positions: 256</p> <p>Spectra Address: 0 ~ 255</p> <p>Power Supply: 24V AC @ 15W</p> <p>Camera must be powered locally</p> <p><b>Perfect for unattended locations such as:</b></p> <ul style="list-style-type: none"> <li>- Car dealerships</li> <li>- Parking Lots</li> <li>- Construction Sites</li> <li>- And much more</li> </ul>	<p><b>CCD</b> 1/4" Interline Transfer CCD</p> <p><b>Max. Pixels</b> 811(H)x508(V) 410K NTSC</p> <p><b>Effective Pixels</b> 768(H)x494(V) 380K NTSC</p> <p><b>Horizontal Res.</b> 500 TVL(Color),570 TVL(B/W)</p> <p><b>S/N Ratio</b> 50dB(AGC Off)</p> <p><b>Zoom</b> 10X optical zoom, 10X digital zoom</p> <p><b>Focal Length</b> F1.8, F=3.8~38mm</p> <p><b>Min. Illumination</b> 0.7Lux (Color), 0.02Lux (B/W), 50 IRE</p> <p><b>Day &amp; Night</b> Auto / Day / Night (ICR)</p> <p><b>Focus</b> Auto / Manual / Semi-Auto</p> <p><b>Iris</b> Auto / Manual</p> <p><b>Shutter Speed</b> 128X~1/120000 sec</p> <p><b>AGC</b> Normal / High / Off</p> <p><b>White Balance</b> Auto / Manual / (Red, Blue Gain Adjustable)</p> <p><b>BLC</b> Low / Middle / High / Off</p> <p><b>Flickerless</b> Selectable</p> <p><b>SSNR</b> Low / Middle / High / Off</p> <p><b>Pan / Tilt Range</b> Pan: 360(Endless), Tilt: 180(Auto Flip),95(Normal)</p> <p><b>Pan / Tilt Speed</b> Preset: 360/sec, Swing: 1 ~ 180/sec Manual: 0.05 ~ 360/E/sec(Proportional to zoom)</p> <p><b>Preset</b> 127 Preset ( Table, Camera Image Setting )</p> <p><b>Pattern</b> 4 Patterns, 1200 commands (5 min)/Pattern</p> <p><b>Swing</b> 8 Swing</p> <p><b>Group</b> 8 Groups ( 20 actions entities per group )</p> <p><b>Other Functions</b> Auto flip, Auto parking, Power up action etc</p> <p><b>Communication</b> RS-485</p> <p><b>Protocol</b> Pelco-D, Pelco-P selectable</p> <p><b>Privacy Zone</b> 4 zones</p> <p><b>Alarm Input</b> 4 inputs</p> <p><b>OSD</b> Menu / PTZ information etc</p> <p><b>Rated Power</b> DC12V / 0.8A (Included)</p> <p><b>Dimension</b> Dome: W6100.5, Housing: W6141x140(H)mm</p> <p><b>Weight</b> About 1.2 Kg</p> <p><b>Operating Temp</b> 0°C~40°C</p> <p><b>Bracket</b> Wall Mount Bracket Included</p> <p><b>CAT5e Giga Speed Cable, 4 pair, 24 AWG, Stranded unshielded twisted pair, ETL Verified ANSI/TIA/EIA Cat5e. UL/CSA listed, 1000FT per roll - Grey color, Copper.</b></p> <p><b>CAT5e Giga Speed Cable, 1000FT \$ 88</b></p>	<p>420 Lines of Resolution</p> <p>22x Optical Zoom Lens</p> <p>8pcs IR big LED (30mm)</p> <p>100 Meters IR Distance</p> <p>DC12V</p> <p>All in One Zoom with Remote Control</p> <p>RS232 Support (Can be control by software)</p> <p>Specifications:</p> <p>Model: SVZ588R</p> <p>IR Distance: 8pcs big LED Lights (30mm) 100 Meters IR Distance</p> <p>Pickup Device: 1/4"SONY CCD Color to Black/White</p> <p>Number of Pixels: NTSC: 512(H)x492(V) PAL: 512(H) x 582(V)</p> <p>System of Signal: NTSC/PAL</p> <p>Horizontal Resolution: 420 TV Line</p> <p>Minimum Illumination: 0 Lux IR on</p> <p>Lens Mount: 22x Optical Zoom Lens (F3.9mm~85.8mm)</p> <p>Backlight compensation: On/Off</p> <p>Electronic Shutter: 1/60 ~ 1/100000 sec NTSC</p> <p>AGC: Auto</p> <p>White Balance: Auto</p> <p>Backlight Compensation: Auto</p> <p>IR Power on: CDS auto control</p> <p>Power Supply: DC12V 3A</p> <p>Warranty: 1 Year</p> <p><b>1 Channel passive video transceiver. Receiving and transmitting video signal over UTP cable without using the power supply.</b></p> <p><b>\$ 18</b></p> <p><b>RS232 to 485 Converter \$ 35 ( Only need when using remote control )</b></p>	<p><b>System</b> NTSC/PAL</p> <p><b>Image Sensor</b> 1/4" SONY CCD</p> <p><b>Pixels</b> PAL: 512H x 582V / NTSC 512H x 492V</p> <p><b>Horizontal Resolution</b> 480TV Line</p> <p><b>Lens</b> 27x Optical Zoom 3.9~97.2mm</p> <p><b>Sync. System</b> Internal</p> <p><b>Minimum Illumination</b> 0.8Lux (LED on 0 Lux)</p> <p><b>Agreement</b> PELCO D&amp;P</p> <p><b>S/N Ratio</b> More than 48dB</p> <p><b>Baud Rate</b> 9600</p> <p><b>Auto Iris Control</b> Yes</p> <p><b>Exposure Mode</b> Auto</p> <p><b>Gamma Correction</b> 0.45</p> <p><b>White Balance</b> On/Off Switchable</p> <p><b>Electronic Shutter</b> 1/60 to 1/1000000 sec (NTSC) 1/50 to 1/1000000 sec (PAL)</p> <p><b>Auto Gain Control</b> Auto</p> <p><b>Blacklight Compensation</b> On/Off Switchable</p> <p><b>Control Interface</b> Line Control</p> <p><b>Focus Mode</b> AUTO/Manual optional</p> <p><b>Video Output</b> 1.0Vp-p 75 (BNC)</p> <p><b>Electronic Shutter</b> On/Off Switchable</p> <p><b>Power</b> DC12V+5% Power 3.6w</p> <p><b>12V DC Power Adaptor, 5A, CSA, UL Approved</b></p> <p><b>\$25</b></p> <p><b>Male power cable connector \$ 4.80</b></p>