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| No                       | Camera No | Camera Specification  | pic   |
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| <b>Box Camera Series</b> |           |   |   |
| 1                        | IP8161    | <p>2-megapixel CMOS Sensor, 3 ~ 8 mm Vari-focal, Auto-iris Lens ,Day &amp; Night Function , Real-time H.264, MPEG-4 and MJPEG , Multiple Streams , Video Cropping , ePTZ , Activity Adaptive Streaming , Tamper Detection , PoE , Built-in SD/SDHC Card Slot for, CS- or C-mount Adjustment Ring , BNC Connector , Supports ONVIF Standard to Simplify Integration and Enhance Interoperability</p>   |    |
| 2                        | IP8172P   | <p>•5-megapixel CMOS Sensor<br/>•Up to 30 fps @ 1080p Full HD<br/>•3.3 ~ 10.5 mm Vari-focal, P-iris Lens<br/>•Removable IR-cut Filter for Day &amp; Night Function<br/>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/>•WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments<br/>•Built-in Focus Assist Button for Precise Focus Adjustment<br/>•Built-in 802.3af Compliant PoE<br/>•Built-in SD/SDHC/SDXC Card Slot for On-board Storage</p>   |    |
| 3                        | IP8172    | <p>•5-megapixel CMOS Sensor<br/>•Up to 30 fps @ 1080p Full HD<br/>•2.8 ~ 12 mm Vari-focal, DC-iris Lens<br/>•Removable IR-cut Filter for Day &amp; Night Function<br/>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/>•WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments<br/>•Built-in Focus Assist Button for Precise Focus Adjustment<br/>•Built-in 802.3af Compliant PoE<br/>•Built-in SD/SDHC/SDXC Card Slot for On-board Storage</p>  |   |
| 4                        | IP8151    | <p>1.3 Megapixel CMOS Sensor, 2D Noise Reduction for Crystal-clear Images, Supreme Night Visibility, Up to 30 fps @ 1280x1024, 3 ~ 8 mm Vari-focal, Auto-iris Lens<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>H.264, MPEG-4 / MJPEG Compression (Triple Codec)<br/>Multiple Simultaneous Streams<br/>ePTZ for Data Efficiency<br/>Activity Adaptive Streaming for Dynamic Frame Rate Control<br/>Tamper Detection for Unauthorized Changes<br/>Built-in SD/SDHC Card Slot for On-board Storage<br/>Built-in 802.3af Compliant PoE<br/>CS- or C-mount Adjustment Ring for Flexible Lens Installation<br/>Supports ONVIF Standard to Simplify Integration and Enhance Interoperability</p>                  |  |
| 5                        | IP8151P   | <p>1.3 Megapixel CMOS Sensor<br/>Supreme Night Visibility<br/>Up to 30 fps @ 1280x1024 (1.3MP)<br/>3.1 ~ 8 mm Vari-focal, P-iris Lens<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in Focus Assist Button for Precise Focus Adjustment<br/>Supports WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments<br/>Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/>Simultaneous Multiple Streams<br/>ePTZ for Data Efficiency<br/>Activity Adaptive Streaming for Dynamic Frame Rate Control<br/>Built-in SD/SDHC Card Slot for On-board Storage<br/>Built-in 802.3af Compliant PoE<br/>CS- or C-mount Adjustment Ring for Flexible Lens Installation</p> |  |








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| 6                           | <b>IP8162P</b>    | <p>2-megapixel CMOS Sensor<br/> 3.1 ~ 8 mm Vari-focal, P-iris Lens<br/> Up to 30 fps @ 1080p Full HD<br/> Removable IR-cut Filter for Day &amp; Night Function<br/> Built-in Focus Assist Button for Precise Focus Adjustment<br/> Supports WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments<br/> Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/> Simultaneous Multiple Streams<br/> Video Cropping for Bandwidth Saving<br/> ePTZ for Data Efficiency<br/> Activity Adaptive Streaming for Dynamic Frame Rate Control<br/> Built-in SD/SDHC Card Slot for On-board Storage<br/> Built-in 802.3af Compliant PoE</p> |    |
| 7                           | <b>IP8162</b>     | <p>2-megapixel CMOS Sensor, 3.1 ~ 8 mm Vari-focal, Auto-iris Lens. Up to 30 fps @ 1080p Full HD<br/> Removable IR-cut Filter for Day &amp; Night Function<br/> H.264, MPEG-4 / MJPEG Compression (Triple Codec)<br/> Multiple Streams, Video Cropping for Bandwidth Saving<br/> ePTZ for Data Efficiency, Tamper Detection for Unauthorized Changes, Built-in SD/SDHC Card Slot for On-board Storage<br/> Built-in 802.3af Compliant PoE (Class 3)<br/> Supports ONVIF Standard to Simplify Integration</p>  |    |
| 8                           | <b>IP8155HP</b>   | <ul style="list-style-type: none"> <li>• 1.3-Megapixel CMOS Sensor</li> <li>• 30 fps @ 1280x1024</li> <li>• 60 fps @ 1280x1024 (one-stream mode only)</li> <li>• Motorized, P-iris Lens</li> <li>• 3D Noise Reduction for Low-light Conditions</li> <li>• WDR Pro II (140dB) to Provide Extreme Visibility in High Light Contrast Scenes</li> <li>• RBF System to assist for Precise Focus Adjustment</li> <li>• Two-way Audio</li> <li>• Supreme Night Visibility</li> </ul>  |    |
| 9                           | <b>IP8165HP</b>   | <ul style="list-style-type: none"> <li>• 2-Megapixel CMOS Sensor</li> <li>• 30 fps @ 1920x1080</li> <li>• 60 fps @ 1920x1080 (one-stream mode only)</li> <li>• Motorized, P-iris Lens</li> <li>• 3D Noise Reduction for Low-light Conditions</li> <li>• WDR Pro (100dB) to Provide Extreme Visibility in High Light Contrast Scenes</li> <li>• RBF Design to Assist for Precise Focus Adjustment</li> <li>• EIS (Electronic Image Stabilization) Control Image Stability</li> <li>• Two-way Audio</li> </ul>   |   |
| <b>Bullet Camera Series</b> |                   |  |   |
| 23                          | <b>IP8331</b>     | <ul style="list-style-type: none"> <li>• 1/4" CMOS Sensor in VGA resolution</li> <li>• Dual-band Lens for Day and Night Function</li> <li>• Built-in IR Illuminators, effective up to 10 Meters</li> <li>• Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>• Simultaneous Dual Streams</li> <li>• Weather-proof IP66 rated Housing</li> <li>• Built-in 802.3af Compliant PoE</li> </ul>  |  |
| 24                          | <b>IP8332 - C</b> | <p>H.264 Outdoor Day &amp; Night Network Bullet Camera .56° (horizontal) , 1/4" CMOS Sensor in 1280 X 800 resolution ,720P HD (30fps), Removable IR-cut Filter for Day &amp; Night Function, Built-in IR Illuminators, effective up to 15 Meters, Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec), Simultaneous Multiple Streams, Activity Adaptive Streaming for Dynamic Frame Rate Control, IP66, Tamper Detection, PoE, Digital Input , Built-in MicroSD/SDHC, Supports ONVIF Standard ,</p>   |  |
| 25                          | <b>IP8364-C</b>   | <ul style="list-style-type: none"> <li>• 1920x1080 - 2 megapixel CMOS Sensor</li> <li>• 59° (horizontal)</li> <li>• Removable IR-cut filter for day &amp; night function</li> <li>• 0.18 Lux @ F1.6, 50 IRE ( Color )</li> <li>• 0.001 Lux @ F1.6, 50 IRE ( B/W )</li> <li>• Real-time H.264 and MJPEG Compression</li> <li>• Built-in IR illuminators, effective up to 20 meters</li> <li>• IR LED*12</li> <li>• MicroSD/SDHC card slot</li> </ul>  |  |
| 26                          | <b>IP8337H-C</b>  | <ul style="list-style-type: none"> <li>• 1/3" Progressive CMOS - 1280x800 - 1 megapixel</li> <li>• 56° (horizontal)</li> <li>• WDR Pro</li> <li>• Removable IR-cut filter for day &amp; night function</li> <li>• ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)</li> <li>• Built-in IR illuminators, effective 20m - IR LED*12</li> <li>• MicroSD/SDHC/SDXC card slot</li> <li>• H.264 &amp; MJPEG 30 FPS</li> </ul>   |  |

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| 27 | IB8354-C | <p>1.3-Megapixel CMOS Sensor<br/>30 fps @ 1280x1024<br/>Real-time H.264, MJPEG Compression (Dual Codec)<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, Effective up to 20 Meters<br/>Built-in 802.3af Compliant PoE<br/>Built-in MicroSD/SDHC card slot for On-board Storage<br/>Supports ONVIF Standard to Simplify Integration<br/>Weather-proof IP66-rated Housing<br/>3D Noise Reduction<br/><b>Supreme Night Visibility</b></p>  |    |
| 28 | IP8335H  | <p>•1-megapixel CMOS Sensor<br/>•3 ~ 9 mm Vari-focal, P-iris Lens<br/>•Removable IR-cut Filter for Day &amp; Night Function<br/>•Built-in IR Illuminators, effective up to 20 Meters<br/>•Supports WDR Pro for Unparalleled Visibility in High Contrast Environments<br/>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/>•Weather-proof IP67 rated Housing<br/>•Built-in 802.3af Compliant PoE<br/>•Built-in MicroSD/SDHC Card Slot for On-board Storage<br/>•Mounting Bracket with Cable Management for Protected Installation</p>   |    |
| 29 | IP8362   | <p>2-megapixel CMOS Sensor<br/>Full HD, WDR enhanced<br/>Up to 30 fps @ 1080p Full HD<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, effective up to 15 Meters<br/>Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/>Weather-proof IP66 rated Housing<br/>Built-in 802.3af Compliant PoE (Class 3)<br/>Built-in MicroSD/SDHC Card Slot for On-board Storage<br/>Mounting Bracket with Cable Management for Protected Installation</p>  |    |
| 30 | IP8371E  | <p>3.1-Megapixel CMOS Sensor<br/>30 fps @ 2048x1536; 60 fps @ 1920x1080<br/>3-Motorized, P-iris Lens<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, Effective up to 30 Meters<br/>Supreme Night Visibility<br/>Smart Stream<br/>3D Noise Reduction<br/>Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)<br/>-50°C ~ 50°C Wide Temperature Range for Extreme Weather Conditions<br/>Smart Focus System for Remote and Precise Focus Adjustment<br/>Two-way Audio<br/>Weather-proof IP67-rated Housing<br/>Built-in 802.3af Compliant PoE<br/>Built-in SD/SDHC/SDXC Card Slot for On-board Storage<br/>Mounting Bracket with Cable Management for Protected Installation</p> |   |
| 31 | IP8372   | <p>•5-Megapixel CMOS Sensor<br/>•30 fps @ 1080p Full HD<br/>•3.79 ~ 9 mm Vari-focal, DC-iris Lens<br/>•Removable IR-cut Filter for Day &amp; Night Function<br/>•Built-in IR Illuminators, Effective up to 30 Meters<br/>•Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec), WDR Enhancement Bright or Dark Environments<br/>•Smart Focus System for Remote and Precise Focus Adjustment, Weather-proof IP67-rated Housing<br/>•Built-in 802.3af Compliant PoE<br/>•Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage<br/>•Mounting Bracket with Cable Management for Protected Installation</p>  |  |
| 32 | IP8365EH | <p>2-Megapixel CMOS Sensor<br/>30 fps @ 1920x1080<br/>Motorized P-iris Lens<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, Effective up to 30 Meters<br/>Smart IR Technology to Avoid Overexposure<br/>3D Noise Reduction for Low-light Conditions<br/>WDR Pro (100dB) to Provide Improved Visibility in Extremely Bright or Dark Environments<br/>Smart Focus System for Remote and Precise Focus Adjustment<br/>Two-way Audio<br/>Weather-proof IP67-rated Housing</p>  |  |
| 33 | IP8355EH | <p>1.3-Megapixel CMOS Sensor<br/>30 fps @ 1280x1024<br/>Motorized P-iris Lens<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, Effective up to 30 Meters<br/>Smart IR Technology to Avoid Overexposure<br/>3D Noise Reduction for Low-light Conditions<br/>WDR Pro II (140dB) to Provide Extreme Visibility in Extremely Bright or Dark Environments<br/>Smart Focus System for Remote and Precise Focus Adjustment<br/>Two-way Audio<br/>Weather-proof IP67-rated Housing</p>  |  |







## Dome Network Camera Series



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| 34 | <b>MD8562</b>   | <ul style="list-style-type: none"> <li>• 2-megapixel CMOS Sensor</li> <li>• Up to 30 fps @ 1080p Full HD</li> <li>• Wide Angle Fixed Lens 2.8mm Field of view :110° (horizontal)</li> <li>• 81.5° (vertical)</li> <li>• 142° (diagonal)</li> <li>• 1/2.7" progressive scan CMOS in 1920x1080 Resolution</li> <li>• EN50155 Compliance for Professional Mobile Surveillance</li> <li>• Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec), Tamper detection</li> <li>• WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments</li> <li>• Vandal-proof IK10-rated and Weather-proof IP67-rated Housing</li> <li>• Built-in 802.3af Compliant PoE</li> <li>• Built-in MicroSD/SDHC Card Slot for On-board Storage</li> </ul> |    |
| 35 | <b>FD8134</b>   | <ul style="list-style-type: none"> <li>• 1/4" CMOS Sensor in 1280 X 800 resolution(30FPS) 720P HD (30 fps)</li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• Built-in IR Illuminators, effective up to 10 Meters</li> <li>• H.264, MPEG-4 / MJPEG (Triple Codec), Multiple Streams, Activity Adaptive Streaming for Dynamic Frame Rate Control</li> <li>• Tamper Detection for Unauthorized Changes</li> <li>• Built-in 802.3af Compliant PoE, SD/SDHC Card Slot for On-board Storage, 3-axis Mechanical Design for Ceiling/Wall Mount Installation, Supports ONVIF Standard to Simplify Integration and Enhance Interoperability</li> </ul>   |    |
| 36 | <b>FD8134V</b>  | <ul style="list-style-type: none"> <li>• Easy and Flexible Installation</li> <li>• Compact and Attractive ID Design</li> <li>• 1/4" CMOS Sensor in 1280 X 800 resolution</li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• Built-in IR Illuminators, effective up to 10 Meters</li> <li>• Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>• Vandal-proof and Weather-proof IP66 rated Housing</li> <li>• Built-in 802.3af Compliant PoE</li> <li>• Built-in MicroSD/SDHC Card Slot for On-board Storage</li> <li>• 3-axis Mechanical Design for Ceiling/Wall Mount Installation</li> </ul>   |    |
| 37 | <b>FD8164</b>   | <ul style="list-style-type: none"> <li>• 1920x1080 - 2 megapixel CMOS Sensor</li> <li>• 120° (Horizontal)</li> <li>• Removable IR-cut filter for day &amp; night function</li> <li>• 0.18 Lux @ F1.6, 50 IRE ( Color )</li> <li>• 0.001 Lux @ F1.6, 50 IRE ( B/W )</li> <li>• Real-time H.264 and MJPEG Compression</li> <li>• Built-in IR illuminators, effective up to 20 meters</li> <li>• IR LED*12</li> <li>• MicroSD/SDHC card slot</li> </ul>  |   |
| 38 | <b>FD8164V</b>  | <ul style="list-style-type: none"> <li>• 1920x1080 - 2 megapixel CMOS Sensor</li> <li>• 120° (Horizontal)</li> <li>• Removable IR-cut filter for day &amp; night function</li> <li>• 0.18 Lux @ F1.6, 50 IRE ( Color )</li> <li>• 0.001 Lux @ F1.6, 50 IRE ( B/W )</li> <li>• Real-time H.264 and MJPEG Compression</li> <li>• Vandal-proof and Weather-proof IP66 rated Housing</li> <li>• Built-in IR illuminators, effective up to 20 meters</li> <li>• IR LED*12</li> <li>• MicroSD/SDHC card slot</li> </ul>   |  |
| 39 | <b>FD8137H</b>  | <ul style="list-style-type: none"> <li>• 1/3" Progressive CMOS - 1280x800 - 1 megapixel</li> <li>• 86° (Horizontal)</li> <li>• WDR Pro 110 db</li> <li>• Removable IR-cut filter for day &amp; night function</li> <li>• ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)</li> <li>• Built-in IR illuminators, effective 20m - IR LED*12</li> <li>• MicroSD/SDHC/SDXC card slot</li> <li>• H.264 &amp; MJPEG 30 FPS</li> </ul>   |  |
| 40 | <b>FD8137HV</b> | <ul style="list-style-type: none"> <li>• 1/3" Progressive CMOS - 1280x800 - 1 megapixel</li> <li>• 86° (Horizontal)</li> <li>• WDR Pro 110 db</li> <li>• Removable IR-cut filter for day &amp; night function</li> <li>• ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)</li> <li>• Built-in IR illuminators, effective 20m - IR LED*12</li> <li>• MicroSD/SDHC/SDXC card slot</li> <li>• H.264 &amp; MJPEG 30 FPS</li> <li>• Vandal-proof and Weather-proof IP66 rated Housing</li> </ul>  |  |

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| 41 | <b>FD8154</b><br>(coming soon)  | <p>1.3-Megapixel CMOS Sensor<br/>30 fps @ 1280x1024<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, Effective up to 20 Meters<br/>Built-in 802.3af Compliant PoE<br/>Built-in MicroSD/SDHC/SDXC card slot for On-board Storage<br/>Supports ONVIF Standard to Simplify Integration<br/>3D Noise Reduction<br/>Supreme Night Visibility<br/><u>Selectable Lens</u></p>   |    |
| 42 | <b>FD8154V</b><br>(coming soon) | <p>1.3-Megapixel CMOS Sensor<br/>30 fps @ 1280x1024<br/>Removable IR-cut Filter for Day &amp; Night Function<br/>Built-in IR Illuminators, Effective up to 20 Meters<br/>Built-in 802.3af Compliant PoE<br/>Built-in MicroSD/SDHC/SDXC card slot for On-board Storage<br/>Supports ONVIF Standard to Simplify Integration<br/>3D Noise Reduction<br/>Supreme Night Visibility<br/><u>Vandal-proof IK10-rated and Weather-proof IP66-rated Housing</u></p>  |    |
| 43 | <b>FD8136</b>                   | <ul style="list-style-type: none"> <li>•1-megapixel CMOS Sensor</li> <li>•Up to 30 fps @ 1280x800</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>•Built-in 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC Card Slot for On-board Storage</li> <li>•Compact and Stylish Design</li> <li>•Easy Installation</li> </ul>   |    |
| 44 | <b>FD8166</b>                   | <p>2-megapixel CMOS Sensor<br/>15 fps @ 1920x1080<br/>Real-time H.264, MJPEG compression (Dual Codec)<br/>Built-in IEEE 802.3af Compliant PoE<br/>Built-in MicroSD/SDHC Card Slot for On-board Storage<br/>compact and Stylish Design<br/>Easy Installation</p>  |    |
| 45 | <b>FD8131</b>                   | <ul style="list-style-type: none"> <li>•1-megapixel CMOS Sensor</li> <li>•3.0 ~ 12 mm Vari-focal Lens</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>•Built-in 802.3af Compliant PoE, including tamper detection</li> <li>•Built-in MicroSD/SDHC Card Slot for On-board Storage</li> <li>•3-axis Mechanical Design for Ceiling/Wall Mount Installation</li> <li>•Easy and Flexible Installation</li> <li>•Compact, Elegant Design</li> </ul>  |   |
| 46 | <b>FD8131V</b>                  | <ul style="list-style-type: none"> <li>•1-megapixel CMOS Sensor</li> <li>•3.0 ~ 12 mm Vari-focal Lens</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>•Built-in 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC Card Slot for On-board Storage</li> <li>•3-axis Mechanical Design for Ceiling/Wall Mount Installation</li> <li>•Easy and Flexible Installation</li> <li>•Compact, Elegant Design</li> <li>•Vandal-proof IK10-rated and Weather-proof IP66-rated Housing</li> </ul>   |  |
| 47 | <b>FD8335H</b>                  | <p>1-megapixel CMOS Sensor<br/>•Up to 30 fps @ 1280x800 (720p)<br/>•3 ~ 9 mm Vari-focal, P-iris Lens<br/>•Removable IR-cut Filter for Day &amp; Night Function<br/>•Built-in IR Illuminators, effective up to 20 Meters<br/>•WDR Pro for Unparalleled Visibility in High Contrast Environments<br/>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)<br/>•Vandal-proof IK10-rated and Weather-proof IP66-rated Housing<br/>•Built-in 802.3af Compliant PoE<br/>•Built-in MicroSD/SDHC Card Slot for On-board Storage</p>   |  |
| 48 | <b>FD8135H</b>                  | <ul style="list-style-type: none"> <li>•1-megapixel CMOS Sensor</li> <li>•Up to 30 fps @ 1280x800 (720p)</li> <li>•3 ~ 9 mm Vari-focal, P-iris Lens</li> <li>•Removable IR-cut Filter for Day &amp; Night Function</li> <li>•Built-in IR Illuminators, effective up to 20 Meters</li> <li>•WDR Pro for Unparalleled Visibility in High Contrast Environments</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>•Built-in PIR Sensor for Human Detection</li> <li>•Built-in 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC Card Slot for On-board Storage</li> </ul> |  |

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| 49 | FD8151V  | <ul style="list-style-type: none"> <li>•1.3-Megapixel CMOS Sensor</li> <li>•Compact Design</li> <li>•Real-time H.264 and MJPEG Compression (Dual Codec)</li> <li>•30 fps @ 1280x1024</li> <li>•Supreme Night Visibility</li> <li>•Removable IR-cut Filter for Day and Night Function</li> <li>•Built-in IR Illuminators, Effective up to 5 Meters</li> <li>•Built-in IEEE 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC Card Slot for On-board Storage</li> <li>•Vandal-proof IK10-rated Housing</li> <li>•Selectable Lens (f = 2.5 mm or 4 mm)</li> </ul>   |    |
| 50 | FD8372   | <ul style="list-style-type: none"> <li>•5-megapixel CMOS Sensor</li> <li>•Up to 30 fps @ 1080p Full HD</li> <li>•3.6 ~ 9 mm Vari-focal, DC-iris Lens</li> <li>•Removable IR-cut Filter for Day &amp; Night Function</li> <li>•Built-in IR Illuminators, effective up to 20 Meters</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>•WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments</li> <li>•Smart Focus System for Remote and Precise Focus Adjustment</li> <li>•Vandal-proof IK10-rated and Weather-proof IP66-rated Housing</li> <li>•Built-in 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</li> </ul>  |    |
| 51 | FD8361   | <ul style="list-style-type: none"> <li>2-megapixel CMOS Sensor, 3 ~ 9 mm Vari-focal, Auto-iris Lens, Removable IR-cut Filter for Day &amp; Night Function</li> <li>Built-in IR Illuminators, effective up to 20 Meters</li> <li>Real-time H.264, MPEG-4 / MJPEG Compression (Triple Codec), Multiple Simultaneous Streams, Video Cropping for Bandwidth Saving, ePTZ for Data Efficiency</li> <li>Activity Adaptive Streaming for Dynamic Frame Rate Control</li> <li>Tamper Detection for Unauthorized Changes</li> <li>Vandal-proof and Weather-proof IP66 rated Housing</li> <li>Built-in 802.3af Compliant PoE</li> <li>Built-in SD/SDHC Card Slot for On-board Storage</li> <li>Built-in Heater and Fan, supported by PoE, BNC, two-way audio</li> <li>3-axis Mechanical Design for Ceiling/Wall Mount</li> <li>Supports ONVIF Standard to Simplify Integration and Enhance Interoperability</li> </ul> |    |
| 52 | FD8362E  | <ul style="list-style-type: none"> <li>2-megapixel CMOS Sensor, Up to 30 fps @ 1080p Full HD</li> <li>Removable IR-cut Filter for Day &amp; Night Function</li> <li>Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec), WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments</li> <li>Smart Focus System for Remote and Precise Focus Adjustment, Vandal-proof IK10-rated and Weather-proof IP66-rated Housing, Built-in 802.3af Compliant PoE</li> <li>Built-in MicroSD/SDHC Card Slot for On-board Storage</li> </ul>  |  |
| 53 | FD8163   | <ul style="list-style-type: none"> <li>•2-Megapixel CMOS Sensor</li> <li>•30 fps @ 1920x1080</li> <li>•3 ~ 9 mm Motorized, DC-iris Lens</li> <li>•Removable IR-cut Filter for Day &amp; Night Function</li> <li>•Built-in IR Illuminators, Effective up to 15 Meters</li> <li>•Built-in Smart IR to Avoid Overexposure</li> <li>•Built-in PIR Sensor for Human Detection</li> <li>•WDR Enhancement for Unparalleled Visibility in High Contrast Environments</li> <li>•Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)</li> <li>•Smart Focus System for Remote and Easy Focus Adjustment</li> <li>•Built-in 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</li> </ul>   |  |
| 54 | FD8363   | <ul style="list-style-type: none"> <li>•2-Megapixel CMOS Sensor</li> <li>•30 fps @ 1920x1080</li> <li>•3 ~ 9 mm Motorized, DC-iris Lens</li> <li>•Removable IR-cut Filter for Day &amp; Night Function</li> <li>•Built-in IR Illuminators, Effective up to 15 Meters</li> <li>•Built-in Smart IR to Avoid Overexposure</li> <li>•WDR Enhancement for Unparalleled Visibility in High Contrast Environments</li> <li>•Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)</li> <li>•Smart Focus System for Remote and Easy Focus Adjustment</li> <li>•Vandal-proof IK10-rated and Weather-proof IP66-rated Housing</li> <li>•Built-in 802.3af Compliant PoE</li> <li>•Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</li> </ul>  |  |
| 55 | FD8371EV | <ul style="list-style-type: none"> <li>•1/2.8" Progressive CMOS , 2048x1536 (3MP)</li> <li>•f = 3 ~ 10 mm</li> <li>•WDR Enhanced</li> <li>•ePTZ</li> <li>•48x digital zoom ( 4x on IE plug-in, 12x built-in )</li> <li>•Built-in IR illuminators, effective up to 20 meters</li> <li>•Vandal-proof IK10-rated and Weather-proof IP66-rated Housing</li> <li>•Smart IR Technology to Avoid Overexposure</li> <li>•MicroSD/SDHC/SDXC card slot</li> <li>H.264, MJPEG &amp; MPEG-4 / 60 fps @ 1920x1080 / 30 fps @ 2048x1536</li> </ul>   |  |




|   |                            |   |   |
|---|----------------------------|---|---|
| 56  | <b>FD8365EHV</b>           | <ul style="list-style-type: none"> <li>• <b>2-Megapixel CMOS Sensor</b></li> <li>• 30 fps @ 1920x1080</li> <li>• <b>Motorized, P-iris Lens &amp; DC-iris</b></li> <li>• Removable IR-cut Filter for Day &amp; Night Function • Built-in IR Illuminators, Effective up to 20 Meters • Smart IR Technology to Avoid Overexposure</li> <li>• <b>3D Noise Reduction for Low-light Conditions</b></li> <li>• <b>WDR Pro (100dB) to Provide Improved Visibility in Extremely Bright or Dark Environments</b></li> <li>• <b>Smart Focus System for Remote and Precise Focus Adjustment</b></li> <li>• Two-way Audio</li> <li>• <b>Weather-proof IP66-rated and Vandal-proof IK10-rated Housing</b></li> </ul>  |    |
| 57  | <b>FD8355EHV</b>           | <ul style="list-style-type: none"> <li>• <b>1.3-Megapixel CMOS Sensor</b></li> <li>• 30 fps @ 1280x1024</li> <li>• <b>Motorized, P-iris Lens &amp; DC-iris</b></li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• Built-in IR Illuminators, Effective up to 30 Meters</li> <li>• <b>Smart IR Technology to Avoid Overexposure</b></li> <li>• <b>3D Noise Reduction for Low-light Conditions</b></li> <li>• <b>WDR Pro II (140dB) to Provide Extreme Visibility in Extremely Bright or Dark Environments</b></li> <li>• Smart Focus System for Remote and Precise Focus Adjustment</li> <li>• Two-way Audio</li> <li>• <b>Weather-proof IP66-rated and Vandal-proof IK10-rated Housing</b></li> </ul>  |    |
| 58  | <b>FD8171(coming soon)</b> | <ul style="list-style-type: none"> <li>• <b>3-Megapixel CMOS Sensor</b></li> <li>• 30 fps @ 2048x1536</li> <li>• Motorized, P-iris Lens &amp; DC-iris</li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• <b>Built-in IR Illuminators, Effective up to 20 Meters</b></li> <li>• <b>Smart IR Technology to Avoid Overexposure</b></li> <li>• Smart Stream to Optimize Bandwidth Efficiency</li> <li>• <b>3D Noise Reduction for Low-light Conditions</b></li> <li>• Real-time H.264, MPEG-4, and MJPEG Compression</li> <li>• <b>WDR Enhanced for Unparalleled Visibility in Extremely Bright or Dark Environments</b></li> <li>• <b>Smart Focus System for Remote and Precise Focus Adjustment</b></li> <li>• Two-way Audio</li> <li>• Built-in 802.3af Compliant PoE</li> <li>• <b>Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</b></li> </ul> |    |
| <b>Fish Eye Network Camera Series</b>                 |                            |   |   |
| 59  | <b>FE8174</b>              | <ul style="list-style-type: none"> <li>• <b>5-Megapixel CMOS Sensor</b></li> <li>• 30 fps @ 1080p Full HD</li> <li>• 1.1 mm Fisheye Lens for 180° Panoramic View and 360° Surround View</li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• EN50155 Compliance for Professional Mobile Surveillance</li> <li>• Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)</li> <li>• <b>WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments</b></li> <li>• ePTZ for Data Efficiency</li> <li>• Built-in 802.3af Compliant PoE</li> <li>• <b>Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</b></li> </ul>   |  |
| 60  | <b>FE8174V</b>             | <ul style="list-style-type: none"> <li>• <b>5-Megapixel CMOS Sensor</b></li> <li>• 30 fps @ 1080p Full HD</li> <li>• 1.1 mm Fisheye Lens for 180° Panoramic View and 360° Surround View</li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• EN50155 Compliance for Professional Mobile Surveillance</li> <li>• Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)</li> <li>• <b>WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments</b></li> <li>• Vandal-proof IK10-rated and Weather-proof IP66-rated Housing</li> <li>• ePTZ for Data Efficiency</li> <li>• Built-in 802.3af Compliant PoE</li> <li>• <b>Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</b></li> <li>• Pixel Calculator for Image Clarity Measurement</li> <li>• <b>Support Local or Client Side Dewarning</b></li> </ul>          |  |
| 61  | <b>FE8173</b>              | <ul style="list-style-type: none"> <li>• 15 fps @ 1536x1536</li> <li>• 1.19 mm Fisheye Lens for 180° Panoramic View and 360° Surround View</li> <li>• Removable IR-cut Filter for Day &amp; Night Function</li> <li>• Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)</li> <li>• <b>WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments</b></li> <li>• ePTZ for Data Efficiency</li> <li>• Built-in 802.3af Compliant PoE</li> <li>• <b>Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage</b></li> <li>• Pixel Calculator for Image Clarity Measurement</li> </ul>   |  |
| <b>D. PT / PTZ Network Camera – CCD / CMOS Sensor</b> |                            |   |   |

|    |                           |   |   |
|----|---------------------------|---|---|
| 62 | <b>PD8136</b>             | <ul style="list-style-type: none"> <li>•1-Megapixel CMOS Sensor</li> <li>•360° Pan &amp; 80° Tilt for Wide Area Monitoring</li> <li>•Compact, Elegant Design</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>•30 fps @ 1280x800</li> <li>•Built-in MicroSD/SDHC Card Slot for On-board Storage</li> <li>•Built-in IEEE 802.3af Compliant PoE</li> </ul> |  |
| 63 | <b>PZ8121 (Phase out)</b> | <ul style="list-style-type: none"> <li>•10x Optical Zoom Lens</li> <li>•Motorized Pan/Tilt (Pan: -150° ~ +150°; Tilt: -45° ~ +90°)</li> <li>•Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec), Multiple Simultaneous Streams</li> <li>•3GPP Mobile Surveillance</li> <li>•Two-way Audio</li> <li>•Built-in/External Microphone Switch</li> </ul>                            |  |



## Speed Dome Network Camera

|    |                               |   |   |
|----|-------------------------------|---|---|
| 64 | <b>SD8363E</b>                | <ul style="list-style-type: none"> <li>1080p HD SONY CMOS Sensor</li> <li>30 fps @ 1080p Full HD</li> <li>60 fps @ 720p HD</li> <li>20x Zoom Lens</li> <li>Removable IR-cut Filter for Day &amp; Night Function</li> <li>360° Continuous Pan and 220° Tilt</li> <li>Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>WDR Pro for Unparalleled Visibility in High Contrast Environments</li> <li>Weather-proof IP66-rated and NEMA 4X Housing</li> <li>-40°C ~ 55°C Wide Temperature Range for Extreme Weather Conditions</li> <li>Audio Detection for Instant Alerts</li> <li>Auto Tracking for Moving Objects</li> <li>Built-in 802.3at Compliant PoE Plus</li> <li>3D Privacy Masks for Additional Protection</li> <li>Built-in SD/SDHC/SDXC Card Slot for On-board Storage</li> </ul> |    |
| 65 | <b>SD8314E/24E</b>            | <ul style="list-style-type: none"> <li>D1 SONY Exview HAD CCD Sensor</li> <li>30 fps @ D1</li> <li>18x Zoom Lens</li> <li>WDR Pro for Unparalleled Visibility in High Contrast Environments</li> <li>Removable IR-cut Filter for Day &amp; Night Function</li> <li>360° Continuous Pan and 220° Tilt</li> <li>Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>Weather-proof IP66-rated and NEMA4X Housing</li> <li>-40°C ~ 55°C Wide Temperature Range for Extreme Weather Conditions</li> <li>Audio Detection for Instant Alerts</li> <li>Auto tracking for Moving Objects</li> <li>Built-in 802.3at Compliant PoE Plus</li> <li>3D Privacy Masks for Additional Protection</li> <li>Built-in SD/SDHC/SDXC Card Slot for On-board Storage</li> </ul>                                   |   |
| 66 | <b>SD8316E/26E</b>            | <ul style="list-style-type: none"> <li>D1 SONY Exview HAD CCD Sensor</li> <li>30 fps @ D1</li> <li>36x Zoom Lens</li> <li>WDR Pro for Unparalleled Visibility in High Contrast Environments</li> <li>Removable IR-cut Filter for Day &amp; Night Function</li> <li>360° Continuous Pan and 220° Tilt</li> <li>Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)</li> <li>Weather-proof IP66-rated and NEMA4X Housing</li> <li>-40°C ~ 55°C Wide Temperature Range for Extreme Weather Conditions</li> <li>Audio Detection for Instant Alerts</li> <li>Auto tracking for Moving Objects</li> <li>Built-in 802.3at Compliant PoE Plus</li> <li>3D Privacy Masks for Additional Protection</li> <li>Built-in SD/SDHC/SDXC Card Slot for On-board Storage</li> </ul>                                   |  |
| 67 | <b>Adaptor for Speed Dome</b> | <ol style="list-style-type: none"> <li>1. Input 100-240 VAC</li> <li>2. Input 0.75-1.5 A</li> <li>3. Output 24 VDC</li> <li>4. Output 3A</li> </ol>   |  |

## Vivotek Software and NVR

|    |                      |  |   |
|----|----------------------|--|---|
| 68 | <b>VAST Software</b> | <p>Central management software VAST. Convenient Remote Access via Client/Server Architecture, Powerful Hierarchical Management for Unlimited Number of Stations, Effective &amp; Reliable Event Trigger Management, Real-time 64-channel Live Viewing and Simultaneous 16-channel Playback</p> <p>Multiple Simultaneous Streams to Fit Different Platforms</p> <p>Activity adaptive Streaming for Dramatically Bandwidth and Storage Space, Synchronous/ Asynchronous Playback for Effortless Review, Extremely Versatile Settings for Recording, Group and Recording Schedule Management</p> <p>Role-based User Management to Enhance Security Operation</p> <p>Efficient Data Backup, Search, Export, Intelligent PTZ/ e-PTZ Remote Camera Control, Overall Device Management through Intuitive E-map Feature, Max Channel: Unlimited</p> <p>Max Channel per hard disk: 32 channels</p> <p>Max frame rates per second (per hard disk): 960 (32ch x 30fps, VGA)</p> <p>OS: Windows 7 Professional, Windows XP Professional, Windows Server 2003, Windows Vista Business</p> |  |
|----|----------------------|--|---|



|                                       |                                |  |   |
|---------------------------------------|--------------------------------|--|---|
| 69                                    | <b>ND8321</b>                  | <ul style="list-style-type: none"> <li>• 8-CH Live Viewing</li> <li>• 1-CH Local Playback, 4-CH Remote Synchronous Playback</li> <li>• Embedded Linux OS</li> <li>• Easy to Install HDD Design</li> <li>• 1080P HDMI Local Video Output</li> <li>• Plug &amp; Play Auto Setup</li> <li>• Auto Adaptive Stream for Efficient Display</li> <li>• Support Fisheye Dewarp (10, 1P, 1R, 103R)</li> <li>• Support Local Rewind</li> <li>• VIVOTEK Camera Configuration Integrated</li> </ul> |  |
| 70                                    | <b>Channel</b>                 | <b>64 and up</b>   | Original CH included  |
| 71                                    | <b>Dongle Lost for Vast</b>    | <b>1</b>   |   |
| 72                                    | <b>Dongle Damaged for Vast</b> | <b>1</b>   |   |
| 73                                    | <b>Connect to ST7501(32)</b>   | <b>1</b>   |   |
| <b>Joystick and other Accessories</b> |                                |  |   |
| 74                                    | <b>900002500G</b>              | USB Joystick<br>Supported devices<br>SD7151, PZ7151/2, PZ71x1/2, PZ7131/2, SD73X3  |  |
| 75                                    | <b>12 DC Adaptor</b>           |  |   |



















