








HIGH SPEED DOME CAMERAS			
Intelligent External High Speed Dome Camera	FST-HD18L5 (SONY 18X)		1. 1/4-type EX-VIEW HAD 2. Approx 440000 pixels 3. Resolution 460 TV lines 4. Less than 0.01 lx (F1.4, 1/3 slow shutter, ICR ON) (0.0008 lux by calculation) 5. Optical Zoom 18x f = 4.1 to 73.8 mm F1.4 to F3.0 6. D/N(ICR-Cut)
	FST-22TL5 (22X)		1. 1/4-type EX-VIEW HAD 2. Approx 438,000 pixels (PAL) 3. Resolution 540TV lines 4. 0.01 lux (typical) (50 IRE) 5. Optica Zoom 22x zoom, f=3.9mm (wide) to 85.8 mm (tele), 6. D/N(ICR-Cut)
	FST-22T6L5 (22X)		1. 1/3 type EXview HAD CCD 2. Approx .600,000 pixels 3. Resolution 650 TV lines 4. 0.01 lux (typical) (50 IRE) 5. Optica Zoom 22x zoom, f=3.9mm (wide) to 85.8 mm (tele), 6. D/N(ICR-Cut)
	FST-HD27L5 (Samsung27X)		1. 1/4 inch, Interline Transfer CCD Sony II CCD 2. Effective Pixels 768(H) x 494(V) 3. Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4. Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5. Optical Zoom 27X, f=3.5 to 94.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)
	FST-HD28L5 (Sony28X WDR/ST)		1. 1/4-type EX-VIEW HAD PS CCD 2. Effective Pixels Approx 440000 pixels 3. Resolution: 550 TV lines 4. Min. Illumination 0.005 lux (F1.35, 1/3s slow shutter, ICR ON) 5. Optical Zoom 28x = 3.5 to 98.0 mm (F1.35 to F3.7) 6. Auto Image stabilizer 7. AutoWide Dynamic Range 8. D/N(ICR-Cut)
	FST-HD36L5 (Sony 36X WDR)		1. 1/4-type EX-VIEW HAD PS CCD 2. Effective Pixels Approx 440000 pixels 3. Resolution: 530 TV lines 4. Min. Illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) (measured 0.009lux) 5. Optical Zoom 36 x f = 3.4 to 122.4 mm (F1.6 to F4.5) 6. AutoWide Dynamic Range 7. D/N(ICR-Cut)
	FST-HD365L5 (Sony36X WDR/ ST)		1. 1/4-type EX-VIEW HAD PS CCD 2. Effective Pixels Approx 440000 pixels 3. Resolution: 550 TV lines 4. Min. Illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) 5. Optical Zoom 36x f = 3.4 to 122.4 mm (F1.6 to F4.5) 6. Auto Image stabilizer 7. AutoWide Dynamic Range



1. Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption
 2. Unit ID can be configured via software and or hardware settings.
 3. In case of power failure the units operates under the last saved settings
 Or
 When the wrong operations, it operates with the factory default settings
 4. Proportional Pan & Tilt speed control with zoom settings for enhanced observation
 5. Pan & Tilt speed is very high with go to preset controls.
 6. Highest ESD protection against lightning and power surges.
 7. Temperature controlled heater and blower with Intelligent fan speed control
 8. Very accurate step motors provide precision control of pan & tilt speed.
 Zoom speed is user adjustable and controlled
 9. Wall mounting capability with Die-Cast housing in white finish.
 10. Supports multiple Block cameras and several communication protocols
 11. Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps),12,360° continued rotation Tilt Range 0°-180° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points
 13. Video Output: BNC


Intelligent External High Speed Dome Camera	FST-HD23BL5 (CNB 22X)		1.1/4 inch Interline Transfer SONY Super HAD CCD 2.Effective Pixels752(H) x 582(V) 440K 3.Resolution :480 TV Lines 4.Min. Illumination Color: 0.001 Lux (DSS) 5.Optical Zoom 23X,f=3.9~85.8mm(F 1.6) 6. D/N(ICR-Cut)	<ol style="list-style-type: none"> Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption Unit ID can be configured via software and or hardware settings. In case of power failure the units operates under the last saved settings Or When the wrong operations, it operates with the factory default settings <ol style="list-style-type: none"> Proportional Pan & Tilt speed control with zoom settings for enhanced observation Pan & Tilt speed is very high with go to preset controls. Eight Alarm functions, Highest ESD protection against lightning and power surges. Temperature controlled heater and blower with Intelligent fan speed control Very accurate step motors provide precision control of pan & tilt speed. Zoom speed is user adjustable and controlled Wall mounting capability with Die-Cast housing in white finish. Supports multiple Block cameras and several communication protocols Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps).13.360° continued rotation Tilt Range 0°~180° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points Video Output: BNC
	FST-HD236L5 (Samsung 23X)		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 23X, f=3.5 ~ 80.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)	
	FST-HD27GL5 (Samsung27X)		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective Pixels768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 27X, f=3.5 to 94.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)	
	FST-HD37GL5 (Samsung37X)		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 37X, f=3.5 ~ 129.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)	
	FST-HD376GL5(Samsung37 X WDR)		1.1/4 inch, Double Density Interline Transfer CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 37X, f=3.5 ~ 129.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut) /WDR	


Intelligent External High Speed Dome Camera	FST-22LL5 (22X)		1.1/4-type EX-VIEW HAD 2.Approx 438,000 pixels (PAL) 3.Resolution 540TV lines lux (typical) (50 IRE) 4.0.01 5. Optica Zoom 22x zoom, f=3.9mm (wide) to 85.8 mm (tele), 6. D/N(ICR-Cut)	1. Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption 2. Unit ID can be configured via software and or hardware settings. 3. In case of power failure the units operates under the last saved settings Or When the wrong operations, it operates with the factory default settings 4. Proportional Pan & Tilt speed control with zoom settings for enhanced observation 5. Pan & Tilt speed is very high with go to preset controls. 6. Eight Alarm functions, 7. Highest ESD protection against lightning and power surges. 8. Temperature controlled heater and blower with Intelligent fan speed control 9. Very accurate step motors provide precision control of pan & tilt speed. Zoom speed is user adjustable and controlled 10. Wall mounting capability with Die-Cast housing in white finish. 11. Supports multiple Block cameras and several communication protocols 12. Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps).13.360° continued rotation Tilt Range 0°~180° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points 14.Video Output: RJ45/BNC
	FST-22L6L5 (22X)		1.1/3 type EXview HAD CCD 2.Approx .600,000 pixels 3.Resolution 650 TV lines lux (typical) (50 IRE) 4.0.01 5. Optica Zoom 22x zoom, f=3.9mm (wide) to 85.8 mm (tele), 6. D/N(ICR-Cut)	
	FST-HD27LL5 (LG27X)		1.1/4" EX-View CCD 2.Effective Pixels:795 (H) x596 (V) 3.Resolution :540TVL 4.Min. illumination :Color: 0.003 (0.6) Lux (Sens-up off) B/W: 0.0001 (0.1) Lux (Sens-up off) 5.Optical Zoom 27X f = 3.25mm - 88 mm F1.5(W) to F3.6(T) 6. D/N(ICR-Cut) ,3D-DNR	
	FST-HD33GL5 (SamSung 33X)		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 33X,3.5 - 115.5mmF 1.6 to 3.6) 6. D/N(ICR-Cut)	
	FST-HD33WL5 (SamSung 33XWDR)		1.1/4 inch, Double Density Interline Transfer CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 33X,3.5 - 115.5mmF 1.6 to 3.6) 6. D/N(ICR-Cut) & WDR	
	FST-HD36YL5(Sony 36X WDR)		1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 550 TV lines 4.Min. illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) 5.Optical Zoom 36xf = 3.4 to 122.4 mm (F1.6 to F4.5) 6.Auto 7. Image stabilizer AutoWide Dynamic Range	
FST-HD37WL5(SamSung 37X WDR)	1.1/4 inch, Double Density Interline Transfer CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 37X, f=3.5 - 129.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut) /WDR			


Intelligent External High Speed Dome Camera	FST-HD22BL5(CNB22X)		1.1/4 inch Interline Transfer SONY Super HAD CCD 2.Effective Pixels752(H) x 582(V) 440K 3.Resolution :480 TV Lines 4.Min. Illumination Color: 0.001 Lux (DSS) 5.Optical Zoom 23X,f=3.9-85.8mm(F 1.6) 6. D/N(ICR-Cut)	<ol style="list-style-type: none"> Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption Unit ID can be configured via software and or hardware settings. In case of power failure the units operates under the last saved settings When the wrong operations, it operates with the factory default settings Proportional Pan & Tilt speed control with zoom settings for enhanced observation Pan & Tilt speed is very high with go to preset controls. Eight Alarm functions, Highest ESD protection against lightning and power surges. Temperature controlled heater and blower with Intelligent fan speed control Very accurate step motors provide precision control of pan & tilt speed. Zoom speed is user adjustable and controlled Wall mounting capability with Die-Cast housing in white finish. Supports multiple Block cameras and several communication protocols Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps),13.360° continued rotation Tilt Range 0°-180° Manual pan speed 0.1-360°/S ,Manual tilt speed 0.1-180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points Video Output: RJ45/BNC
	FST-HD23GL5(Samsung23X)		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective PixelsPAL: 752(H) x 582(V): NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 23X, f=3.5 - 80.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)	
	FST-HD27LGL5(LG27X)		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective Pixels768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. Illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optical Zoom 27X, f=3.5 to 94.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)	
	FST-HD26YL5(Sony26X)		1.1/4 type EX-VIEW HAD CCD 2.Approx 440000 pixels 3.Resolution 460 TV lines 4.Less than 0,01 lux (F1.6, 1/3 sec, ICR ON) 5. Optical Zoom 26X f=2.5 mm (wide) to 91.0 mm (tele)(F1.6 to F3.8) 6. D/N(ICR-Cut)	
	FST-HD26WYL5(Sony 26X WDR)		1.1/4 type EX-VIEW HAD CCD 2.Approx 440000 pixels 3.Resolution 530TV Lines 4.Less than 0.01 lx (F1.6, 1/3 slow shutter, ICR ON) (measured 0.006 lux) 5. Optical Zoom 26X f=2.5 mm (wide) to 91.0 mm (tele)(F1.6 to F3.8) 6. D/N(ICR-Cut) & WDR	




Intelligent Internal High Speed Dome Camera	FST-IHF10L5		1.1/3" Super HAD CCD 2.Effective Pixels PAL: 752(H)x582(V) 3.Resolution 480TVL 4.Min. illumination :color: 1Lux: D/N: 0.1Lux(infra LED off),0 Lux(infra LED on) 5.Optical Zoom 10X. F1.8(W) ~3.1(T) f=5.5-55mm 6. D/N(On/Off (manual)	<ol style="list-style-type: none"> Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption Unit ID can be configured via software and or hardware settings. In case of power failure the units operates under the last saved settings When the wrong operations, it operates with the factory default settings Proportional Pan & Tilt speed control with zoom settings for enhanced observation Pan & Tilt speed is very high with go to preset controls. Eight Alarm functions, Highest ESD protection against lightning and power surges. Temperature controlled heater and blower with Intelligent fan speed control Very accurate step motors provide precision control of pan & tilt speed. Zoom speed is user adjustable and controlled Ceiling Instalation, Metal internal housing with Anti-Rust Cathode Electro-Coating. Supports multiple communication protocols Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps),13.360° continued rotation Tilt Range 0°-180° Manual pan speed 0.1-360°/S ,Manual tilt speed 0.1-180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points
	FST-IHF105L5		1.1/4" SONY EFFIO CCD 2.Effective Pixels768(H) x 494(V) 3.Resolution 540TVL 4.Min. illumination Color: 0.01Lux/F1.2 D/N: 0.001Lux/F1.2 (with IR compensation 0Lux/F1.2) 5.Optical Zoom 10X (3.9mm-39mm) 6. D/N(On/Off (manual)	
	FST-IHF107L5(Samsung 10X)		1.1/4 inch, Interline Transfer CCD 2.Effective Pixels:752(H) x 582(V) 3.Resolution Color:500 TV more D/N:570 TV more 4.Min. illumination Color: 0.7 Lux/F1.8 (50 IRE) D/N:0.02Lux/F1.8 (50 IRE) 5.Optical Zoom 10X, f=3.8 to 38mm(F 1.8 to 3.2) 6. D/N Auto, COLOR, B/W(ICR-Cut) 7.Digital Zoom:10x(100 X with optical zoom)	
	FST-IHF108L5(Samsung 12X)		1.1/4 inch, Interline Transfer CCD 2.Effective Pixels:752(H) x 582(V) 3.Resolution Color:560TV more D/N: 680TV more 4.Min. illumination Color: Color: 0.2Lux/F1.6 (50 IRE) D/N: 0.04 Lux/F1.6 (50 IRE) 5.Optical Zoom 12X f=3.94 to 46.05mm(F 1.67 to 1.88) 6. D/N Auto, COLOR, B/W(ICR-Cut) 7.Digital Zoom:16x(192 X with optical zoom)	


Intelligent Internal High Speed Dome Camera	FST-IH10L5		1.1/3" Super HAD CCD 2.Effective Pixels PAL: 752(H)x582(V) 3.Resolution 480TVL 4.Min. illumination :color: 1Lux: D/N: 0.1Lux(infra LED off),0 Lux(infra LED on) 5.Optical Zoom 10X. F1.8(W)~3.1(T) f=5.5~55mm 6. D/N(On/Off (manual))	<p>1. Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption</p> <p>2. Unit ID can be configured via software and or hardware settings.</p> <p>3. In case of power failure the units operates under the last saved settings</p> <p>Or</p> <p>When the wrong operations, it operates with the factory default settings</p> <p>4. Proportional Pan & Tilt speed control with zoom settings for enhanced observation</p> <p>5. Pan & Tilt speed is very high with go to preset controls.</p> <p>6. Eight Alarm functions,</p> <p>7. Highest ESD protection against lightning and power surges.</p> <p>8. Temperature controlled heater and blower with Intelligent fan speed control</p> <p>9. Very accurate step motors provide precision control of pan & tilt speed.</p> <p>Zoom speed is user adjustable and controlled</p> <p>10. Wall mounting capability with Die-Cast housing in white finish.</p> <p>11. Supports multiple Block cameras and several communication protocols</p> <p>12. Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps).13.360° continued rotation Tilt Range 0°~180° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points</p>
	FST-IH104L5		1.1/4" SONY EFFIO CCD 2.Effective Pixels768(H) x 494(V) 3.Resolution 540TVL 4.Min. illumination Color: 0.01Lux/F1.2 D/N: 0.001Lux/F1.2 (with IR compensation 0Lux/F1.2) 5.Optical Zoom 10X (3.9mm~39mm) 6. D/N(On/Off (manual))	
	FST-IH105L5(Samsung 10X)		1.1/4 inch, Interline Transfer CCD 2.Effective Pixels:752(H) x 582(V) 3.Resolution Color:500 TV more D/N:570 TV more 4.Min. illumination Color: 0.7 Lux/F1.8 (50 IRE) D/N:0.02Lux/F1.8 (50 IRE) 5.Optical Zoom 10X, f=3.8 to 38mm(F 1.8 to 3.2) 6. D/N Auto, COLOR, B/W(ICR-Cut) 7.Digital Zoom:10x(100 X with optical zoom)	
	FST-IH106L5(Samsung 12X)		1.1/4 inch, Interline Transfer CCD 2.Effective Pixels:752(H) x 582(V) 3.Resolution Color:560TV more D/N: 680TV more 4.Min. illumination Color: Color: 0.2Lux/F1.6 (50 IRE) D/N: 0.04 Lux/F1.6 (50 IRE) 5.Optical Zoom 12X f=3.94 to 46.05mm(F 1.67 to 1.88) 6. D/N Auto, COLOR, B/W(ICR-Cut) 7.Digital Zoom:16x(192 X with optical zoom)	
Intelligent External High Speed Dome Camera	FST-TH104L5		1.1/4" SONY EFFIO CCD 2.Effective Pixels768(H) x 494(V) 3.Resolution 650TVL 4.Min. illumination Color: 0.01Lux/F1.2 D/N: 0.001Lux/F1.2 (with IR compensation 0Lux/F1.2) 5.Optical Zoom 10X (3.9mm~39mm) 6. D/N(On/Off (manual))	
	FST-TH10L5(Sony10X)		1.1/4-type Exviex HAD-CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution 530 TV lines 4.Min. illumination Color: 1.0 lux (F1.8 1/50 sec shutter) (Typical value) 5.Optical Zoom 10x optical zoom f = 4.2mm (wide) to 42.0mm (tele)F1.8 to F2.9 6. D/N(On/Off (manual)) 7.Digital Zoom:12x (120x with optical zoom)	
	FST-TH107L5(Samsung 10X)		1.1/4 inch, Interline Transfer CCD 2.Effective Pixels:752(H) x 582(V) 3.Resolution Color:500 TV more D/N:570 TV more 4.Min. illumination Color: 0.7 Lux/F1.8 (50 IRE) D/N:0.02Lux/F1.8 (50 IRE) 5.Optical Zoom 10X, f=3.8 to 38mm(F 1.8 to 3.2) 6. D/N Auto, COLOR, B/W(ICR-Cut) 7.Digital Zoom:10x(100 X with optical zoom)	
	FST-TH108L5(Samsung12X)		1.1/4 inch, Interline Transfer CCD 2.Effective Pixels:752(H) x 582(V) 3.Resolution Color:560TV more D/N: 680TV more 4.Min. illumination Color: Color: 0.2Lux/F1.6 (50 IRE) D/N: 0.04 Lux/F1.6 (50 IRE) 5.Optical Zoom 12X f=3.94 to 46.05mm(F 1.67 to 1.88) 6. D/N Auto, COLOR, B/W(ICR-Cut) 7.Digital Zoom:16x(192 X with optical zoom)	


Mini Medium Speed Pan & Tilt Camera with ceiling installation	FST-IM340L5		1.1/3" SONY Super HAD CCD 2.Effective Pixels 512Hx582V 3.Resolution 420TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Lens :f=4-9mm, F1.4 6. D/N(On/Off (manual) With Fixed Iris 7.	<ol style="list-style-type: none"> Three optical time Zoom (3X optical) ,Low-cost Motorized driving provide precision control of pan & tilt speed Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption Unit ID can be configured via software and or hardware settings. In case of power failure the units operates under the last saved settings Or When the wrong operations, it operates with the factory default settings Proportional Pan & Tilt speed control with zoom settings for enhanced observation Pan & Tilt speed is very high with go to preset controls. Highest ESD protection against lightning and power surges. Temperature controlled heater and blower with Intelligent fan speed control Very accurate step motors provide precision control of pan & tilt speed. Ceiling Instalation, Metal internal housing with Anti-Rust Cathode Electro-Coating. Supports multiple communication protocols Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps).13.360° continued rotation Tilt Range 0°~120° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~120°/S, Preset speed 120°/S, Preset Accuracy ±0.10° with 128 preset points
	FST-IM342L5		1.1/3" SONY Super HAD CCD 2.Effective Pixels 512Hx582V 3.Resolution 420TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Lens :f=4-9mm, F1.4 6. D/N(On/Off (manual) With Fixed Iris 7.	
	FST-IM348L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 480TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Lens: f=2.8-12mm, F1.4 6. D/N(On/Off (manual) With Fixed Iris 7.	
	FST-IM354L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 540TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Optical Zoom 3 X, f=4~9mm(F1.8) 6. D/N(On/Off (manual) With Fixed Iris 7.	
	FST-IM36L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 600TVL 4.Min. illumination Color: 0.008 Lux/F1.2 5.Optical Zoom 3 X, f=5-15mm (F2.2) 6. D/N Auto-ICR-Cut With vari focal Lens , Auto focus 7.	
	FST-IM37L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 700TVL 4.Min. illumination Color: 0.005 Lux/F1.2 5.Optical Zoom 3 X, f=8-20mm (F1.8) 6. D/N Auto-ICR-Cut With vari focal Lens , Auto focus 7.	

Mini Medium Speed Pan & Tilt Camera with Outdoor installation With Fan and Heater	FST-TM342L5		1.1/3" SONY Super HAD CCD 2.Effective Pixels 512Hx582V 3.Resolution 420TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Lens: f=4-9mm F1.4 6. D/N(On/Off (manual) With Fixed Iris	<ol style="list-style-type: none"> Three optical time Zoom (3X optical) ,Low-cost Motorized driving provide precision control of pan & tilt speed Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption Unit ID can be configured via software and or hardware settings. In case of power failure the units operates under the last saved settings Or When the wrong operations, it operates with the factory default settings Proportional Pan & Tilt speed control with zoom settings for enhanced observation Pan & Tilt speed is very high with go to preset controls. Highest ESD protection against lightning and power surges. Temperature controlled heater and blower with Intelligent fan speed control Very accurate step motors provide precision control of pan & tilt speed. Ceiling Installation, Metal internal housing with Anti-Rust Cathode Electro-Coating. Supports multiple communication protocols Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps). 360° continued rotation Tilt Range 0°-120° Manual pan speed 0.1-360°/S ,Manual tilt speed 0.1-120°/S, Preset speed 120°/S, Preset Accuracy ±0.10° with 128 preset points
	FST-TM348L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 480TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Lens: f=2.8-12mm F1.4 6. D/N(On/Off (manual) With Fixed Iris	
	FST-TM354L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 540TVL 4.Min. illumination Color: 0.1Lux/F1.2 5.Optical Zoom 3 X, f=4-9mm(F1.8) 6. D/N(On/Off (manual) With Fixed Iris	
	FST-TM36L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 600TVL 4.Min. illumination Color: 0.008 Lux/F1.2 5.Optical Zoom 3 X, f=5-15mm (F2.2) 6. D/N Auto-ICR-Cut With vari focal Lens , Auto focus	
	FST-TM37L5		1.1/3" SONY EX-VIEW HAD CCD 2.Effective Pixels 752Hx582V 3.Resolution 700TVL 4.Min. illumination Color: 0.005 Lux/F1.2 5.Optical Zoom 3 X, f=8-20mm (F1.8) 6. D/N Auto-ICR-Cut With vari focal Lens , Auto focus	

150M Array Intelligent IR Infrared&Auto Tracking High Speed Dome Camera	FST-RHT18L5		1.1/4-type EX-VIEW HAD 2.Approx 440000 pixels 3.Resolution 460 TV lines 4.Less than 0.01 lx (F1.4, 1/3 slow shutter, ICR ON) (0.0008 lux by calculation) 5. Optical Zoom 18x f = 4.1 to 73.8 mm F1.4 to F3.0 6. D/N(ICR-Cut)	<ol style="list-style-type: none"> Auto tracking moving target,auto adjust brightness of IR Infrared LED to ensure moving target at high quality night version To used imported array powerful IR LED, Auto adjust the zoom during different distance,LED brightness is adjustable by manual With analyze video function, support 8 preset views, each view with 4 zones detecting, once detect people or staff auto display and alarm Auto tracking the moving target, Auto adjust zoom time according to different distance Pattern group 4 Programmable(Max. set 500 commands &Max. record 10 minutes each one) 8 Programmable Zones operation Sector zone display Manual pan speed 0.01-350°/S Manual tilt speed 0.01-120°/S
	FST-RHT27L5		1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective Pixels :PAL: 752(H) x 582(V); NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optica Zoom 27X, f=3.5 to 94.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)	
	FST-RHT28L5		1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 550 TV lines 4.Min. illumination 0.005 lux (F1.35, 1/3s slow shutter, ICR ON) 5.Optical Zoom 28x = 3.5to 98.0 mm(F1.35 to F3.7) 6.Auto Image stabilizer 7. AutoWide Dynamic Range 8. D/N(ICR-Cut)	
	FST-RHT36L5		1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 530 TV lines 4.Min. illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) (measured 0.009lux) 5.Optica Zoom 36 x f = 3.4 to 122.4 mm(F1.6 to F4.5) 6. AutoWide Dynamic Range 7. D/N(ICR-Cut)	
	FST-RHT365L5		1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 550 TV lines 4.Min. illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) 5.Optical Zoom 36x f = 3.4 to 122.4 mm (F1.6 to F4.5) 6.Auto Image stabilizer 7. AutoWide Dynamic Range	

50M 3.5" Internal IR Infrared Mini High Speed Dome Camera	FST-SR10L5		<p>1. 1/4 inch, Interline Transfer CCD 2.Effective Pixels PAL 768(H) x 494(V), NTSC 752(H) x 582(V) 3.Resolution: Color:500 TV more D/N:570 TV more 4.Min. illumination Color: 0.7 Lux/F1.8 (50 IRE) D/N:0.02Lux/F1.8 (50 IRE) 5. Optica Zoom 10X, f=3.8 to 38mm(F 1.8 to 3.2) 6.Motion Detection 7. D/N(ICR-Cut)</p>	<p>1.30 pcs Φ5 IR LED, IR distance 50M 2.View Angle 60°X10 close distance /30°X20 long distance 3.Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, 4. 360° continued rotation 5.Manual pan speed 0.1~360°/S 6.Manual tilt speed0°~180° 7.Preset speed 400°/S 8.Preset points 128</p>
	FST-SR12L5		<p>1. 1/4 inch, Interline Transfer CCD 2.Effective Pixels PAL 768(H) x 494(V), NTSC 752(H) x 582(V) 3.Resolution: Color:560TV more D/N: 680TV more 4.Min. illumination Color: Color: 0.2Lux/F1.6 (50 IRE) D/N: 0.04 Lux/F1.6 (50 IRE) 5.Optica Zoom12X f=3.94 to 46.05mm(F 1.67 to 1.88) 6.Motion Detection 7. D/N(ICR-Cut)</p>	
150M Array Intelligent IR InfraredHigh Speed Dome Camera	FST-IHR18L5		<p>1.1/4-type EX-VIEW HAD 2.Approx 440000 pixels 3.Resolution 460 TV lines 4.Less than 0.01 lx (F1.4, 1/3 slow shutter, ICR ON) (0.0008 lux by calculation) 5. Optica Zoom 18x f = 4.1 to 73.8 mm F1.4 to F3.0 6. D/N(ICR-Cut)</p>	<p>1.40 pcs Φ8 and 12 pcs1W IR LED, IR distance 120M 2. 360° continued rotation 3.Manual pan speed 0.1~360°/S 4.Manual tilt speed0.5°~180°/S 5.Manual pan speed 0.5°~120°/S 6.Preset speed 300°/S 7.Preset points 220</p>
	FST-IHR22L5		<p>1.1/4-type EX-VIEW HAD 2.Approx 438,000 pixels (PAL) 3.Resolution 540TV lines 4.0.01 lux (typical) (50 IRE) 5. Optica Zoom 22x zoom, f=3.9mm (wide) to 85.8 mm (tele), 6. D/N(ICR-Cut)</p>	
	FST-IHR226L5		<p>1.1/3 type EXview HAD CCD 2.Approx .600,000 pixels 3.Resolution 650 TV lines 4.0.01 lux (typical) (50 IRE) 5. Optica Zoom 22x zoom, f=3.9mm (wide) to 85.8 mm (tele), 6. D/N(ICR-Cut)</p>	
120M Array Intelligent IR Infrared High Speed Dome Camera	FST-2R18L5		<p>1.1/4-type EX-VIEW HAD 2.Approx 440000 pixels 3.Resolution 460 TV lines 4.Less than 0.01 lx (F1.4, 1/3 slow shutter, ICR ON) (0.0008 lux by calculation) 5. Optica Zoom 18x f = 4.1 to 73.8 mm F1.4 to F3.0 6. D/N(ICR-Cut)</p>	<p>1.Array Φ20X20 =6pcs, IR distance 120M 2.Die Casting aluminium alloy housing ,complete metal structure, Anti-Rust, Stabilizer and IP66. 3. Super stabilier image during working , specially for car surveillance 4. Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption 5. Highest ESD protection against lightning and power surges 6. 360° continued rotation 7.Manual pan speed -60°~90°/S 8.Manual tilt speed 0.1~120°/S 9.Manual pan speed 0.1°~180°/S 10.Preset speed 400°/S 11.Preset points 128</p>
	FST-2R27L5		<p>1.1/4 inch, Interline Transfer CCD Sony II CCD 2.Effective PixelsPAL: 752(H) x 582(V); NTSC: 768(H) x 494(V) 3.Resolution 560 TV Lines(Min.) : Color / 680 TV Lines(Min.) : B/W 4.Min. illumination Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) 5.Optica Zoom 27X, f=3.5 to 94.5mm(F 1.6 to 2.9) 6. D/N(ICR-Cut)</p>	
	FST-2R28L5		<p>1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 550 TV lines 4.Min. illumination 0.005 lux (F1.35, 1/3s slow shutter, ICR ON) 5.Optica Zoom 28x = 3.5to 98.0 mm(F1.35 to F3.7) 6.Auto Image stabilizer 7. AutoWide Dynamic Range 8. D/N(ICR-Cut)</p>	
	FST-2R36L5		<p>1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 530 TV lines 4.Min. illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) (measured 0.009lux) 5.Optica Zoom 36 x f = 3.4 to 122.4 mm(F1.6 to F4.5) 6. AutoWide Dynamic Range 7. D/N(ICR-Cut)</p>	
	FST-2R365L5		<p>1. 1/4-type EX-VIEW HAD PS CCD 2.Effective Pixels Approx 440000 pixels 3.Resolution: 550 TV lines 4.Min. illumination Less than 0.01 lx (F1.6, 1/3s slow shutter, ICR ON) 5.Optica Zoom 36x f = 3.4 to 122.4 mm (F1.6 to F4.5) 6.Auto Image stabilizer 7. AutoWide Dynamic Range</p>	

FULL HD 1080P SDI High Definition High Speed Dome Camera	FST-SD10L5(Sony 10X)		1.1/3-type CMOS 2.Approx 2M pixels 3.Resolution 1080i/59.94, 1080i/50, 720p/59.94, 720p/50 SD (NTSC, PAL) 4.1 lux (F1.8, 50IRE, ICR ON) 5. Optical Zoom 10X f = 5.1mm (wide) to 51.0mm (tele)F1.8 to F2.1 6. D/N(ICR-Cut)	1Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption with two processors,ARM9 and DSP 2. Directly output HD-SDI or YPBPR High Definition video to High Speed Dome camera 3.Support different output 1080P30MHz, 1080i60MHz, 720P60MHz, 720P30MHz and etc 4.Support HD signal,provide high quality and smooth image for different application 5.Video Output HD-SDI or Y/Cb/Cr4:2:2) is optional 6.360° continued rotation Tilt Range 0°~180° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points 7.Video Output: HD-SDI or YPbPr is optional
	FST-SD20L5(Sony 20X)		1.1/3-type CMOS 2.Approx 2M pixels 3.Resolution 1080p/29.97, 1080p/25, 1080i/59.94 (, 1080i/50,720p/59.94,720p/50,720p/29.97, 720p/25 SD (NTSC, PAL) 4.0.038 lux (50IRE, ICR on, Slow Shutter 1/4s, High sensitivity off) 0.005 lux (30IRE, ICR on, Slow shutter 1/4s, High sensitivity on) 5. Optical Zoom 20Xf = 4.7mm (wide) to 94.0mm (tele)F1.6 to F3.5 6. D/N(ICR-Cut)	
	FST-SD19L5(SamSung19 X)		1.1/3* Progressive Scan CMOS 2.1329(H) x 1049(V) , 1.39M Pixels 3.Resolution SXGA(1280 x 1024) 30fps 4.Color : 0.7 Lux @ F1.6 (50IRE) B/W : 0.08 Lux @ F1.6 (50IRE) 5. Optica Zoom 19X 4.5~85.8mm 1.6 (Wide) ~ 2.9 (Tele) 6. D/N(ICR-Cut)	

FULL HD 120M High Definition Intelligent IR Infrared PTZ Camera	FST-F2R10L5		1.1/3-type CMOS 2.Approx 2M pixels 3.Resolution 1080i/59.94, 1080i/50, 720p/59.94, 720p/50 SD (NTSC, PAL) 4.1 lux (F1.8, 50IRE, ICR ON) 5. Optical Zoom 10X f = 5.1mm (wide) to 51.0mm (tele)F1.8 to F2.1 6. D/N(ICR-Cut)	1Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption with two processors,ARM9 and DSP 2.Directly output HD-SDI or YPBPR High Definition video to High Speed Dome camera 3.Support different output 1080P30MHz, 1080i60MHz, 720P60MHz, 720P30MHz and etc 4.Support HD signal,provide high quality and smooth image for different application 5.Video Output HD-SDI or Y/Cb/Cr4:2:2) is optional 6.360° continued rotation Tilt Range 0°~180° Manual pan speed -60°~90°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10° with 128 preset points 7.Video Output: HD-SDI or YPbPr is optional
	FST-F2R20L5 (Sony 20X)		1.1/3-type CMOS 2.Approx 2M pixels 3.Resolution 1080p/29.97, 1080p/25, 1080i/59.94 (, 1080i/50,720p/59.94,720p/50,720p/29.97, 720p/25 SD (NTSC, PAL) 4.0.038 lux (50IRE, ICR on, Slow Shutter 1/4s, High sensitivity off) 0.005 lux (30IRE, ICR on, Slow shutter 1/4s, High sensitivity on) 5. Optical Zoom 20Xf = 4.7mm (wide) to 94.0mm (tele)F1.6 to F3.5 6. D/N(ICR-Cut)	
	FST-F2R19L5 (SamSung19X)		1.1/3* Progressive Scan CMOS 2.1329(H) x 1049(V) , 1.39M Pixels 3.Resolution SXGA(1280 x 1024) 30fps 4.Color : 0.7 Lux @ F1.6 (50IRE) B/W : 0.08 Lux @ F1.6 (50IRE) 5. Optica Zoom 19X 4.5~85.8mm 1.6 (Wide) ~ 2.9 (Tele) 6. D/N(ICR-Cut)	

SDI TO HDMI CONVERTOR			
SDI-HDMI			SDI to transfer HDMI

3D keyboard controller	FST-3DKL5		3D keyboard controller
3D keyboard controller	FST-3D4KL5		3D keyboard controller with 4 group RS485 can controller 1020 camera
6D keyboard controller	FST-6DKL5		6D keyboard controller
wallmount bracket	FST-WMBL5		
wallmount bracket	FST-CSBL5		
Pole Bracket	FST-PBL5		
Pendent Bracket	FST-CMBL5		
Corner acket	FST-CBL5		
Pendent Bracket	FST-CLBL5		
wallmount Bracket	FST-WSBL5		