

## Climax Announces Next Generation VST-862P-F1 Camera PIR Sensor with Robust F1 Technology

Taipei, Taiwan—Feb 22, 2017—Climax Technology introduces its VST-862P-F1, Pet-Immune Camera PIR Sensor, a new addition to Climax next generation family of PIR Camera Sensors leveraging the power of Climax F1 Technology. VST-862P-F1 is a pet-immune, passive infrared (PIR) motion sensor camera maintaining the peak performance of F1 models with long RF communication range, enhanced penetration and sensitivity rate, increased data quality transfer speed, and advanced dynamic speed adjustment algorithm.

### Long Communication Range and Increased Penetration Rate

The VST-862P-F1 offers unsurpassed quality of performance and security with advanced communication range, increased sensitivity, and penetration rate. Climax has been able to massively extend RF range without compromising system reliability through Climax's sophisticated RF technology, sharpened after decades-long experience. The VST-862P-F1 has an antenna design coupled with maximized receiver sensitivity to ensure precise transmission and reception of signals, which lays a premium foundation for optimized bandwidth allocation. This innovative design eliminates frequency shifts and missed signals, resulting in enhanced penetration rate. This advantage gives VST-862P-F1 the ability to enhance signal sensitivity through walls and other housing structure obstacles, allowing users and installers to flexibly set up on large or complicated premises.

### Enhanced Data Transfer Speed

While optimized bandwidth allocation is necessary for the creation of long RF range, frequency stability is indispensable to the reliability of communication. VST-862P-F1's unique circuit design enhances frequency reliability and immediate image transfer rate, resulting in instant delivery of alarm reporting.

### Advanced Dynamic Speed Adjustment Algorithm

VST-862P-F1 features advanced Dynamic Speed Adjustment algorithm to maintain high stable reception which automatically adjusts accordingly based on signal quality. By processing signals, filtering out electromagnetic interference, and automatically adapting based on signal strength, resulting in reliable connections and ensures delivery of alarm reporting and data transmission.

### About Climax

Climax is a security, telecare, and smart home complete-solutions provider that integrate wireless security, senior care, home automation, energy management, emergency monitoring, and live visual monitoring into innovative all-in-one solutions. For over three decades, Climax has applied its expertise in telecommunications and wireless radio frequency (RF) technologies to develop security features, such as world-leading 2-km RF range, VOIP, and reliable communications, into our security, senior care, and smart home solutions. Our company has relentlessly pursued perfection in technology, production, value and service with the objective of providing the best protection and care for every home and individual.