

# SmartSight S1100w-MT

## MULTIBAND WIRELESS VIDEO TRANSMITTER WITH MOTION TRACKING CAPABILITY



Integrated Multiband Solution  
License-Free 2.4/5.3-5.8 GHz U-NII Bands

### PRODUCT OVERVIEW

The SmartSight® S1100w-MT wireless video transmitter provides highly accurate, cost-effective wireless outdoor motion tracking capabilities. The S1100w-MT uses adaptive digital processing technology to achieve highly sensitive detection in a wide range of operating environments with very low false alarm rates.

The S1100w-MT provides digital video transmission over multiple license-free wireless bands (2.4/5.3-5.8 GHz), delivering high quality MPEG-4-based video at 30 frames per second (fps). The S1100w-MT leverages Verint SmartSight SPCF™ polling protocol, which resolves the "hidden node," quality of service, range, and security problems often present when using 802.11 wireless networking products. For compatibility with existing wireless infrastructure, the S1100w-MT can also be configured for standard 802.11a operation.

When used with the S3100 wireless-to-Ethernet bridge/repeater, the S1100w-MT can extend your analog CCTV system using the enterprise LAN/WAN, without adding costly cables. Several S1100w-MT transmitters and S3100 bridges can be used to create multiple video links covering a large geographical area, such as for citywide monitoring.

Configuration and management are made easy with nDVR®, Loronix Video Manager™, or SConfigurator™ software. The S1100w-MT is built on open standards to provide long-term investment protection.

### KEY FEATURES

- ✓ Highly accurate wireless outdoor motion tracking
- ✓ Adapts rapidly to changes in light and weather
- ✓ Adjusts automatically to different types of cameras, including PTZ cameras with preset dwell positions
- ✓ End-to-end secure wireless link using AES encryption
- ✓ Access control via SSL-based authentication for unit and wireless network configuration and control
- ✓ MPEG-4-based video encoding at 30 fps for high-quality video at low bandwidth
- ✓ Autosensing RS-232/422/485 serial port for transparent connectivity to motorized domes, PTZ cameras, and other asynchronous serial devices
- ✓ Simple connectivity to PIR detectors and other sensors/alarms
- ✓ All firmware upgradeable via the network (including the video codec)
- ✓ Optional bidirectional audio interface
- ✓ Video loss alarm
- ✓ Resolves "hidden node," quality of service, and security problems often present when using conventional 802.11 wireless networking products
- ✓ Compatible with standard 802.11 access points
- ✓ Compatible with SmartSight S1500e series Ethernet video servers, nDVR, and Loronix Video Manager software
- ✓ User-friendly system management features using nDVR, Loronix Video Manager, or SConfigurator software

WIRELESS.  
DISTRIBUTED.  
NETWORKED.



