

HIGHCOM RDSS

RAPIDLY DEPLOYABLE SURVEILLANCE SYSTEM

Overview

The RDSS is a Rapidly Deployable Surveillance System. The system is wireless and battery (or AC) powered for use in a variety of operating environments. The RDSS includes four Remote Camera Stations (RCS) a Central Monitoring Station (CMS) and six Battery Packs (one for each RCS and two for the CMS).

With fully-charged batteries, the RDSS can operate continuously for at least 20 hours. The wireless range from a Remote Camera Station to the Central Monitoring Station is up to 2600 feet, clear line-of-sight, depending on the local conditions. The CMS antenna is omnidirectional while the Remote Camera Stations are oriented toward the Central Monitoring Station antenna for best range. The Remote Camera Stations and Battery Packs are designed for outdoor use and are weather resistant.

Design & Construction

- Overall design of system for perimeter and wide area day and night monitoring, with zoom and follow capability for intruder identification
- Portable with 5 carry cases for each system
- System utilizes one central control case to display camera images, control camera functions and the additional cases contain cameras and telescopic mast
- System is wireless and is built for operation in indoor or outdoor field conditions
- Control case is capable of controlling camera field of view
- Camera is color with IR (Infrared) night capability, and is able to rotate approximately 360 degrees and tilt approximately 180 degrees
- Camera has 180 degree x approximately 300 ft field of view, and each remote location has LOS range of 500M+
- System is capable of both daytime or nighttime operation with IR (Infrared) night capability included
- All components are designed for outdoor environmental conditions
- Each system includes battery power for approximately 20 hours and is also be capable of 115 or 220 v charging and operation
- Comprehensive user documentation, color coded markings for rapid assembly and deployment with one year warranty on all parts



1.800.987.9098

sales@highcomsecurity.com

www.highcomsecurity.com

2451 McMullen Booth Rd, Ste 242
Clearwater, FL USA 33759

