



## TACTICAL COMMUNICATIONS – DISASTER RESPONSE

When disaster strikes, First Responders need rapidly deployable, robust and secure tactical communications networks to coordinate Disaster Response. Silvus StreamCaster MANET radios deliver high-fidelity video, voice and high bandwidth IP data communications without the need for a centralized communication infrastructure. At the heart of every StreamCaster radio is Silvus' proprietary MN-MIMO waveform that creates a self-forming, self-healing and adaptive mesh network – capable of linking hundreds of nodes in any operational environment. Now, you can seamlessly create a Tactical Bubble – connecting mobile command teams, air/vehicle/marine assets and tactical response teams with unmatched range, resiliency and reliability.

PUBLIC SAFETY

SEARCH AND RESCUE

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TECHNOLOGIES

# MISSION CRITICAL TACTICAL COMMUNICATIONS

StreamCaster MANET radios are purpose-built for operations in complex & congested RF environments

- Cellular infrastructure is overwhelmed or compromised
- LMR and/or cell networks are damaged or unavailable
- No existing Communications Infrastructure

## STREAMCASTER MANET RADIOS



### StreamCaster 4400

Maximum performance in fixed infrastructure, vehicular, long range, and airborne applications. OEM module option.

#### SC4400E

<b>Output Power</b>	20W (80W EIRP)
<b>Freq. Bands</b>	Single/Dual (300MHz – 6GHz)
<b>Channel Bandwidth</b>	20/10/5 MHz
<b>Data Rate</b>	100Mbps (Adaptive)
<b>Interfaces</b>	Ethernet, USB, RS232



### StreamCaster 4200

Low SWaP profile makes it ideal for use in portable and embedded applications. Battery, externally powered & OEM module options.

#### SC4200EP

<b>Output Power</b>	10W (20W EIRP)
<b>Freq. Bands</b>	Single/Dual (300MHz – 6GHz)
<b>Channel Bandwidth</b>	20/10/5 MHz
<b>Data Rate</b>	100Mbps (Adaptive)
<b>Interfaces</b>	Ethernet, USB, RS232



## DISASTER RESPONSE KIT

Create a rapidly deployable Tactical Bubble — seamlessly connecting all your Operational Assets in any environment.

<b>StreamCaster MANET Radios</b>	SC4400E; SC4200EP-BB (S/C BAND)
<b>Omni Antennas (S;C Band)</b>	2dBi; 4dBi; 6dBi
<b>Patch &amp; Panel Antennas</b>	S-Band; C-Band
<b>Antenna Cabling</b>	RF Cables and Coaxial Goosenecks
<b>Connectivity Interfaces</b>	WiFi and GPS Adapters; ROIP Cable; Hand Mics
<b>IP Camera</b>	OBSCURA XP Multi-Mission HD Camera
<b>Accessories</b>	6.8Ah MBITR Batteries, Dual Batter Adapter, Battery Chargers; AC Power Adapter Primary Port Cables – Ethernet, RS232, Power



## LEARN MORE – CONTACT:



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