



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

WILDFIRE SUPPORT

SILVUS
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

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



StreamCaster 4200

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

SC4200EP

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



DISASTER RESPONSE KIT

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

StreamCaster MANET Radios	SC4400E; SC4200EP-BB (S/C BAND)
Omni Antennas (S;C Band)	2dBi; 4dBi; 6dBi
Patch & Panel Antennas	S-Band; C-Band
Antenna Cabling	RF Cables and Coaxial Goosenecks
Connectivity Interfaces	WiFi and GPS Adapters; ROIP Cable; Hand Mics
IP Camera	OBSCURA XP Multi-Mission HD Camera
Accessories	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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