StreamCaster
U.S. Army – Program of Record Radios

SCDR
StreamCaster 4200 Mini

AN/PRC-169(v)
StreamCaster 4400 Enhanced
StreamCaster 4200 Enhanced Plus

Create Resilient Tactical-Edge Networks
Enabling Multi-Domain Operations

Class-Leading Throughput | Range | EW Resilience | Scalability

Silvus StreamCaster – The world's most advanced tactical MANET radios delivering simultaneous voice, IP data and video communications for ground forces, on-the-move, at-the-halt, and aerial tier units. Powered by Silvus proprietary MN-MIMO waveform technology, create massively scalable MANET mesh networks that thrive in Congested & Contested environments.

Dedicated to Achieving the Army's Unified Network Modernization Objectives

U.S. Army Program Notables

✪ **SCDR** (POR – FY'21; FY'22) – Proven performance creating Battalion Size Flat Networks
✪ **NGCV** (RCV-L) (Phase II) – Protected C2 & Comms for Manned/Unmanned Teaming
✪ **ITN** (CAP Set 21; CAP Set 23) – High Bandwidth Connectivity – Infantry, Stryker Brigade Combat Teams & Aerial Tier Units
✪ **IBCS** (POR - AIRS) – Rapidly Deployable Battlefield Communication Mesh Networks

U.S. Army ATO Certification:

StreamCaster radios & version 4.0.2.8 StreamScape firmware

SILVUS
TECHNOLOGIES
LEADING THE MIMO REVOLUTION

StreamCaster
U.S. Army – Program of Record Radios

AN/PRC-169(v)1

StreamCaster 4400

AN/PRC-169(v)2

StreamCaster 4200

SCDR

StreamCaster Mini 4200

SPECIFICATIONS CONFIGURATION OPTIONS:	AN/PRC-169(v)		SCDR
	(v)1	(v)2	
RADIO - MODEL	StreamCaster 4400	StreamCaster 4200	StreamCaster Mini 4200
Part Number	SC4480E-235467-ST	SC4240EP-235467-BB	SM4210-235-SB
NSN	5820-01-691-2906	5820-01-691-2880	5820-01-695-4452
ANTENNA			
Omni 2 dBi; 2.1-2.5GHz Gooseneck, TNC Male			✓
Omni 2 dBi; Dual Band 2200-2500MHz and 4400-5900MHz; Gooseneck, TNC Male	O	✓	
Omni 4dBi in S Band; 6dBi in C Band; Dual Band 2200-2500MHz and 4400-5875MHz; Gooseneck, TNC Male	✓	O	
Horizontal Polarized Omni 4 dBi in S Band, 5 dBi in C Band; Dual Band 2200-2500MHz and 4400-5000MHz; Flanged Spring Base, N Female; (US/NATO 4 & 6 hole mounting pattern)	O	O	
Vertical Polarized Omni 4 dBi in S Band, 5 dBi in C Band; Dual Band 2200-2500MHz and 4400-5000MHz; Flanged Spring Base, N Female; (US/NATO 4 & 6 hole mounting pattern)	O	O	
POWER SUPPLIES			
AC Power Supply, Outdoor, 120W, Switchcraft EN3 Series 2-contact(f)	✓		
6.8Ah Twist-lock Battery		✓	
Twist-lock Battery Dual Charger		✓	
CABLES			
Primary ODU cable for SC4200/SC4400, 6 foot, Ethernet (RJ-45), RS232 (6-pin Switchcraft), Power (2-pin Switchcraft)	✓		
Primary ODU cable for SC4200, 6 foot, 10-pin ODU circular connector, Ethernet (RJ45), RS232 (6-pin Switchcraft)		✓	
36" (3 ft) ODU-ODU cable (Rev-A)			✓
60" (5 ft) 'Y' Client (ODU-USB(A&C)) cable (Rev-A)			✓
POUCH			
MOLLE, OC Pattern			✓
SPECTRUM DOMINANCE PACKAGE			
MAN-IA, MAN-IC, Narrowband	✓	✓	O
No-Cost updates to future features (Advanced Waveform, Power Control)	✓	✓	✓

Legend:
✓   Radio Set Component
O   Optional Accessory Qualified for use with Radio Set

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