# SILVUS
## TECHNOLOGIES

# StreamCaster
# MIMO MANET RADIOS

# ACCESSORY CATALOG



## LEADING THE MIMO REVOLUTION

# How to use this Accessory Catalog

StreamCaster MANET Radios come with both standard and exclusive accessories. To simplify your search for the right accessory, we've categorized them by radio and accessory type. You can either view the available accessories for each radio by visiting its corresponding page, or browse through all accessory options by accessory type.

# Table of Contents

**SILVUS**
TECHNOLOGIES

# StreamCaster 4200 Enhanced Plus
## Battery Powered
### SC4200EP-BB

**RF Ports**
TNC (f)

**G**

**E**

**Battery Port**
MBITR/Twist-lock

**D**

**PTT Port**
7-pin mini ODU (f)

**Primary Port**
10-pin ODU (f)

**A**

**C**

**Auxiliary Port**
10-pin ODU (f)
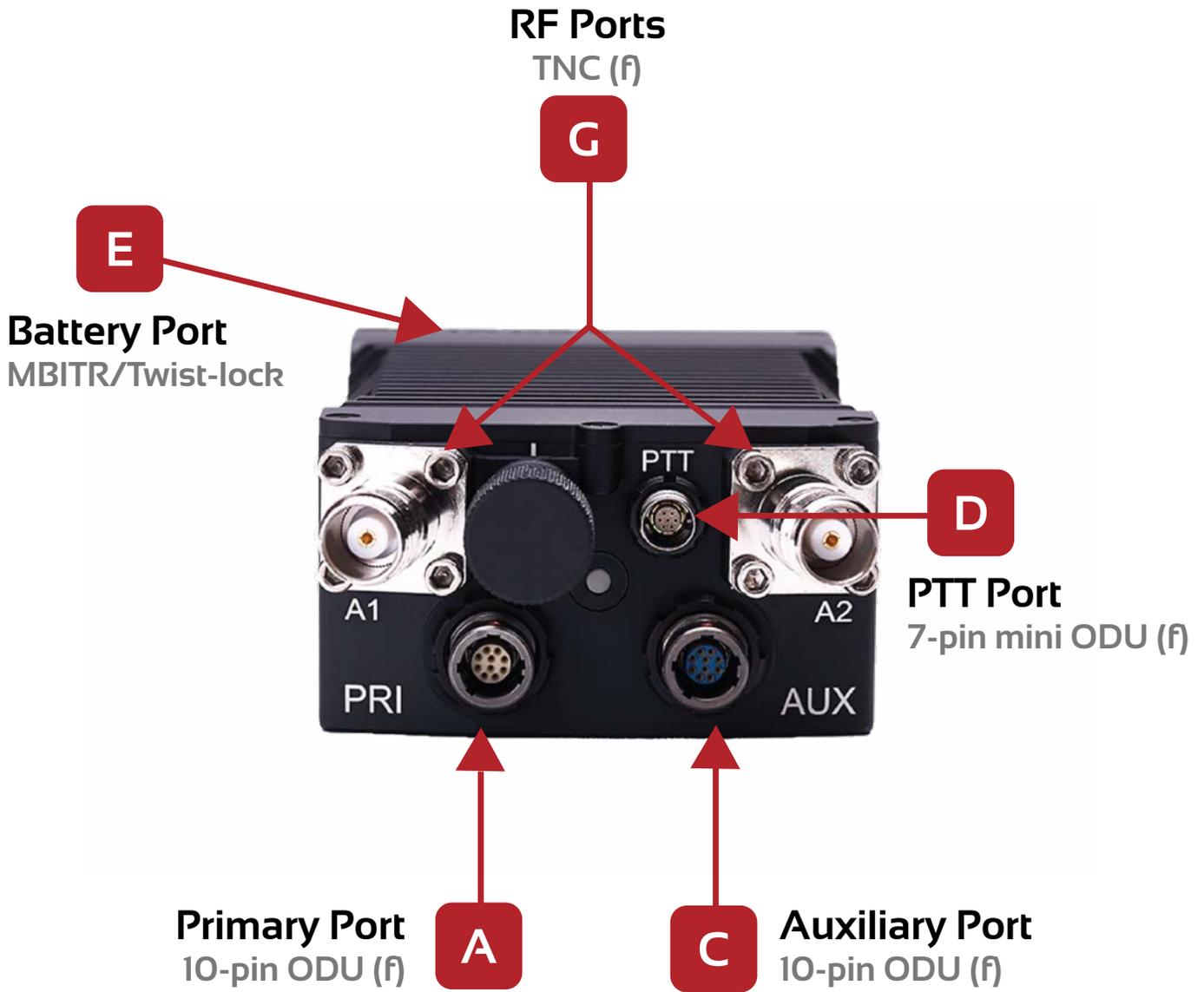
**Additional Accessories:**
Radio Holsters  **M**
Radio Mounts  **N**

SiLVUS
TECHNOLOGIES

**RF Ports**
TNC (f)

**G**

**D**

**PTT Port**
7-pin mini ODU (f)

**Primary Port**
10-pin ODU (f)

**B**

**C**

**Auxiliary Port**
10-pin ODU (f)
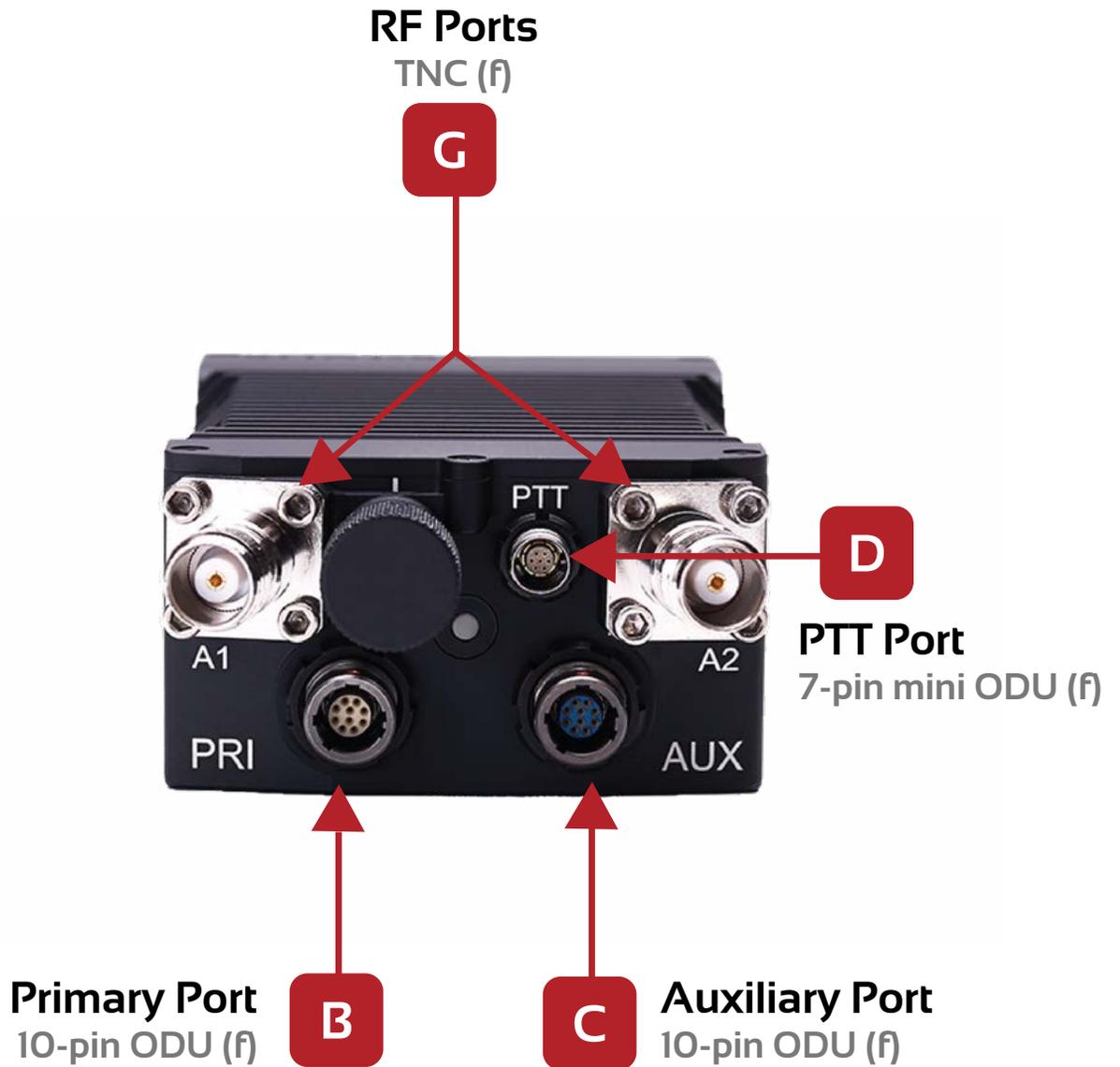
**Additional Accessories:**
Radio Mounts   **N**

SILVUS
TECHNOLOGIES

# StreamCaster 4400 Enhanced
## Externally Powered
### SC4400E



**RF Ports**
TNC (f)

**G**

**Primary Port**
10-pin ODU (f)

**B**

PRI

PTT

AUX

SILVUS

ANT 1

ANT 2

**PTT Port**
7-pin mini ODU (f)

**D**

**C**

**Auxiliary Port**
10-pin ODU (f)

**Additional Accessories:**
Radio Mounts  **O**

SILVUS
TECHNOLOGIES

# StreamCaster 4200 Lite
## Externally Powered
### SL4200
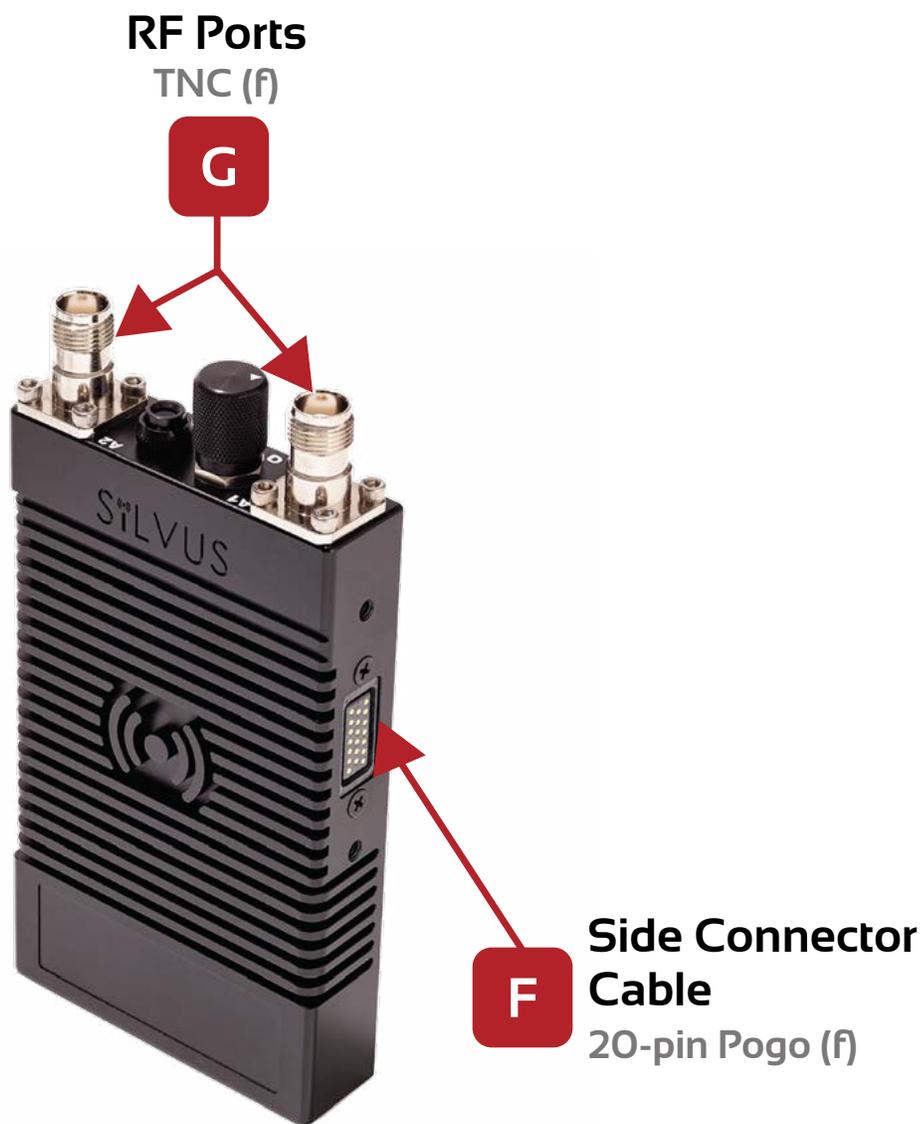
**RF Ports**
TNC (f)

**G**

**Side Connector Cable**
20-pin Pogo (f)

**F**

SILVUS
TECHNOLOGIES

# StreamCaster 4000 Series
# Primary Port Accessories
## Compatible Radios:
## SC4200EP-BB


10-pin ODU (m)
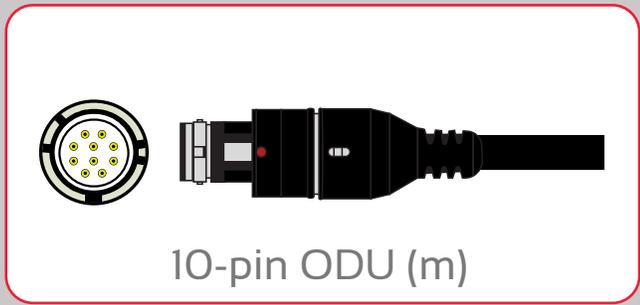
The SC4200EP-BB Primary Port provides 1 x Ethernet and 1 x RS232 interface.
The following cables and accessories are compatible.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description | |
|---|---|---|---|
| **PRI/AUX Connector Cover**<br>SC-IO-CON-COVER-ODU |  | | |
| **Primary Cable**<br>SC-PRICBL-B-6 | <br>2.6 in. — 67.8 in. | RS232<br>6-pin Switchcraft (f)<br><br>Ethernet<br>RJ45 (m) | **H** |
| **Primary Cable**<br>SC-PRICBL-D-1.5<br>SC-PRICBL-D-6 (6 ft) | <br>1.5 ft. | Ethernet<br>RJ45 (m) | |
| **Modular Primary Cable**<br>SC-PRICBL-MOD-C-1 | <br>2.6 in. — 7.9 in. | RS232<br>6-pin Switchcraft (f)<br><br>Ethernet<br>6-pin Switchcraft (m) | **H**<br><br>**I** |
| **Modular Ethernet Cable**<br>SC-PRICBL-MOD-D-1 | <br>12 in. | Ethernet<br>6-pin Switchcraft (m) | **I** |
| **Blunt Cut Primary Cable**<br>SC-PRICBL-F-6H (6 ft.)<br>SC-PRICBL-F-20H (20 ft.) | <br>4.4 in. — 67.5 in. | Unterminated wires for soldering into cable harnesses or installing custom connectors | |

SILVUS TECHNOLOGIES

# StreamCaster 4000 Series
# Primary Port Accessories
## Compatible Radios:
## SC4200EP-EB; SC4400E



**10-pin ODU (m)**

The SC4200EP-EB and SC4400E Primary Ports provide 1 x Ethernet and 1 x RS232 interface. They also provide DC input to power the radio. The following cables and accessories are compatible.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **PRI/AUX Connector Cover**<br>SC-IO-CON-COVER-ODU |  | |
| **Primary Cable**<br>SC-PRICBL-A-6H (6 ft.)<br>SC-PRICBL-A-12H (12 ft.)<br>SC-PRICBL-A-15H (15 ft.)<br>SC-PRICBL-A-25HH (25 ft.)<br>SC-PRICBL-A-50HH (50 ft.)<br>SC-PRICBL-A-75HH (75 ft.)<br>SC-PRICBL-A-100HH (100 ft.) | <br>— 2.6 in. —  — 6 ft. — | RS232<br>6-pin Switchcraft (f) **H**<br><br>Ethernet<br>RJ45 (m)<br><br>Power<br>2-pin Switchcraft (m) **K** **L** |
| **Primary Cable**<br>SC-PRICBL-M-6H (6 ft.)<br>SC-PRICBL-M-75H (75 ft.)<br>SC-PRICBL-M-25HH (25 ft.)<br>SC-PRICBL-M-50HH (50 ft.)<br>SC-PRICBL-M-100HH (100 ft.) | <br>— 2.6 in. —  — 69.5 in. — | Ethernet<br>RJ45 (m)<br><br>Power<br>2-pin Switchcraft (m) **K** **L** |
| **Modular Primary Cable**<br>SC-PRICBL-MOD-A-1H | <br>— 2.6 in. —  — 7.9 in. — | Ethernet<br>6-pin Switchcraft (m) **I**<br><br>Power<br>2-pin Switchcraft (m) **K** **L**<br><br>RS232<br>6-pin Switchcraft (f) **H** |
| **Modular Ethernet Cable**<br>SC-PRICBL-MOD-B-1 | <br>— 2.6 in. —  — 7.9 in. — | Ethernet<br>6-pin Switchcraft (m) **I**<br><br>Power<br>2-pin Switchcraft (m) **K** **L** |
| **Blunt Cut Primary Cable**<br>SC-PRICBL-F-6H (6 ft.)<br>SC-PRICBL-F-20H (20 ft.) | <br>— 4.4 in. —  — 67.5 in. — | Unterminated wires for soldering into cable harnesses or installing custom connectors |

**SILVUS TECHNOLOGIES**

**Section** **B**

# StreamCaster 4000 Series
# Auxiliary Port Accessories

Compatible Radios:
SC4200EP-BB; SC4200EP-EB; SC4400E



10-pin ODU (m)

The StreamCaster Auxiliary Port provides 1x USB interface along with GPIO for BDA Control.
The following cables and accessories are compatible. Contact your Silvus rep for Nett Warrior compatible cables.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description | |
|---|---|---|---|
| **PRI/AUX Connector Cover** <br> SC-IO-CON-COVER-ODU |  | | |
| **Blunt Cut Auxiliary Cable** <br> SC-AUXCBL-A-6 (6 ft.) <br> SC-AUXCBL-A-10 (10 ft.) | 6 ft. | Unterminated wires for soldering into cable harnesses or installing custom connectors | |
| **USB-A Client Cable** <br> SC-USB-C-ODU-1 (6 ft.) <br> SC-USB-C-ODU-1.5 (1.5 ft.) | 1 ft. | USB-2.0 Client Type-A | |
| **USB-C Client Cable** <br> SC-USBC-C-ODU-27I | 27 in. | USB-C Client for EUD | |
| **AUX USB-A to Ethernet Adapter** <br> SC-AUX-ETH-RGD | 3.5 ft. | Ethernet RJ45 (f) | |
| **USB-A Host & Client Cable** <br> SC-USB-HC-ODU-1 | 1.3 in. — 6 in. | USB-2.0 Client Type-A <br><br> USB-2.0 Host Type-A | J |
| **USB-A Host Cable** <br> SC-USB-H-ODU-1 (1 ft.) <br> SC-USB-H-ODU-2 (2 ft.) | 1 ft. | USB-2.0 Host Type-A | J |
| **USB-A 2X Host Cable** <br> SC-USB-HH-ODU-1 | 1.3 in. — 6 in. | USB-2.0 Host Type-A <br><br> USB-2.0 Host Type-A | J <br><br> J |
| **Ruggedized WiFi Dongle** <br> SC-WIFI-DNGL3-RGD-ODU | 3.5 in. | Dual WiFi bands: 802.11acWave2; 802.11a,b,g,n Supports WEP and WPA3/WPA2/WPA | |
| **Ruggedized WiFI/GPS Dongle** <br> SC-WG-DNGL-ODU | 6.8 in. | Features 1" flex neck GPS accurate to 2.5m | |
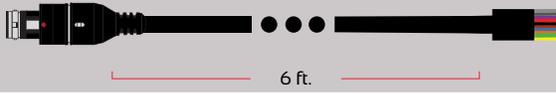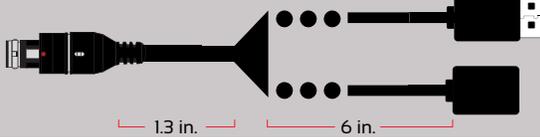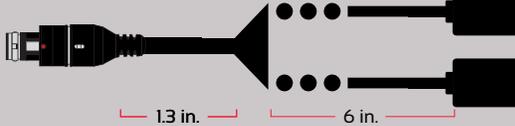
SiLVUS
TECHNOLOGIES

Part Number Legend

**Section** C

# StreamCaster 4000 Series
# Push-To-Talk (PTT) Accessories
## Compatible Radios:
## SC4200EP-BB; SC4200EP-EB; SC4400E



7-pin mini ODU (m)

Through the PTT Port, SC4200EP and SC4400E radios can connect to external headsets, speaker mics, or 3rd party radios (RoIP tethering). Radio Over IP (ROIP) Accessories Available - Contact your Silvus Rep for more information.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **PTT CONNECTOR COVER** SC42-PTT-CON-COVER | | |
| **BLUNT CUT PTT CABLE** SC-PTT-S-BC | 10 ft. | See PTT Pinout in User Manual for more details. |
| **U328 TO ODU PTT CABLE** SC-6PIN-PTT-2A | (m) 2 ft. | US328 NATO 6-pin (m) |
| **PTT ADAPTER FOR 3.5MM HEADPHONES** SC-HS4-PTT-ODU | 2.5 in. 15.4 in. | 3.5mm jack - audio input/output 2.5mm jack *Includes PTT button (shown) |
| **HANDSET PTT** SC-HS3-PTT-ODU | 1.8 ft. | Optional Ear Piece with 18" Kevlar reinforced coil cable |
| **DUAL PTT CONTROLLER** SC-DPPT-AS-IN1C-18 | 18 in. | Two channel PTT controller for accessing separate voice channels Compatible with: SC-HSD-AS-CYSC COMTAC V Headset |

SILVUS TECHNOLOGIES

Section **D**

# StreamCaster 4000 Series
# Battery Port Accessories
Compatible Radios:
SC4200EP-BB



Through the Battery Port, attach a high density Li-ion battery,
or connect to external power supply via 2-pin Switchcraft.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Battery Eliminator Cable**<br>SC-BAT-ELIM-36V-3<br>Not compatible with SC42A0 |  (m)<br>3 ft. | Power<br>2-pin Switchcraft (m) **K** **L**<br><br>10-36V DC in;<br>3.5A continuous 12V DC out |
| **Battery Eliminator Cable**<br>SC-BAT-ELIM-3 |  (m)<br>3 ft. | Power<br>2-pin Switchcraft (m) **K** **L**<br><br>Unregulated power |
| **6.8 Amp Hour**<br>**Twist Lock Battery**<br>SC-BAT-TWST-6.8 |  | |

SILVUS
TECHNOLOGIES

# StreamCaster 4000 Series
## Side Connector Cables
### Compatible Radios:
### SL4200



**20-pin Pogo (m)**
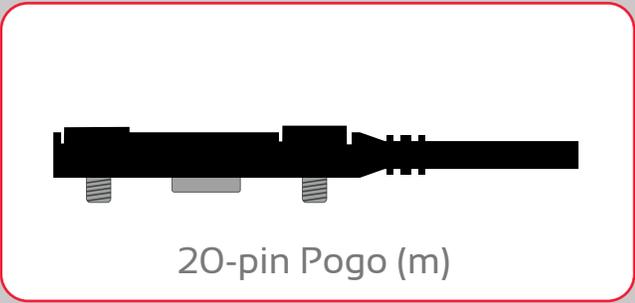
Through its multi-purpose Side Connector, the SL4200 can connect and stream data through Ethernet, serial, or USB connected devices.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description | | |
|---|---|---|---|---|
| **Blunt Cut Cable** SL42-CBL-BC |  6 ft. | Provides custom wiring connections to power, USB OTG, USB Host, RS232 | | |
| **USB-C-PD I/O Cable** SL42-CBL-PD-USB-HC |  6 in. 6 in. | USB-C plug (Power) | **J** | |
| | | USB-2.0 Client Type-A | | |
| | | USB-2.0 Host Type-A | **J** | |
| **DC Power I/O Cable** SL42-CBL-SW-USB-HC |  6 in. 6 in. | Power 2-pin Switchcraft (m) | **K** | **L** |
| | | USB-2.0 Client Type-A | | |
| | | USB-2.0 Host Type-A | **J** | |
| **DC Power I/O w/ Serial** SL42-CBL-SW-S-USB-H-12 |  6 in. 6 in. | Power 2-pin Switchcraft (m) | **K** | **L** |
| | | RS232 6-pin Switchcraft (f) | **H** | |
| | | USB-2.0 Host Type-A | **J** | |
| **DC Power I/O Cable w/ Serial and SW USB** SL42-CBL-SW-S-USB-HS-12 |  6 in. 6 in. | Power 2-pin Switchcraft (m) | **K** | **L** |
| | | RS232 6-pin Switchcraft (f) | **H** | |
| | | USB 2.0 Host 4-pin Switchcraft | **J** | |
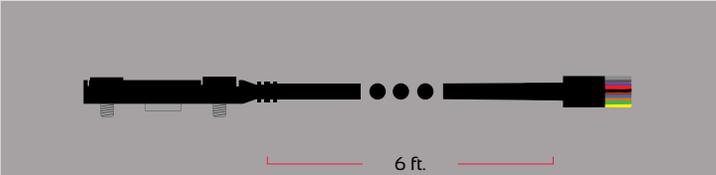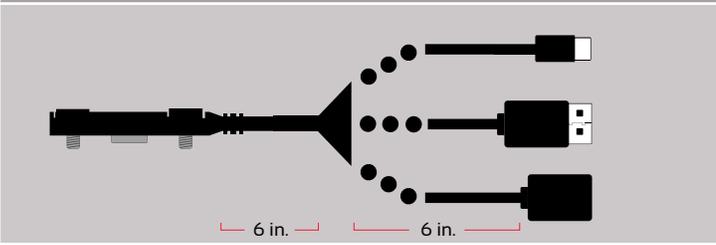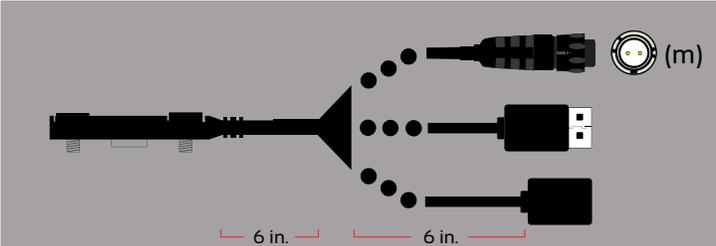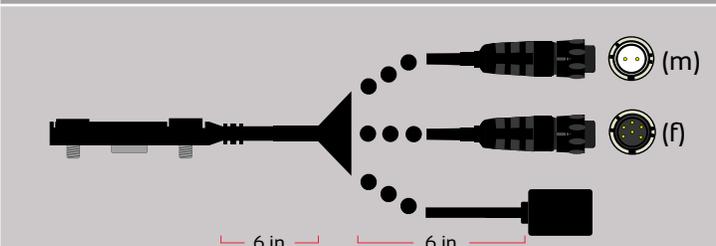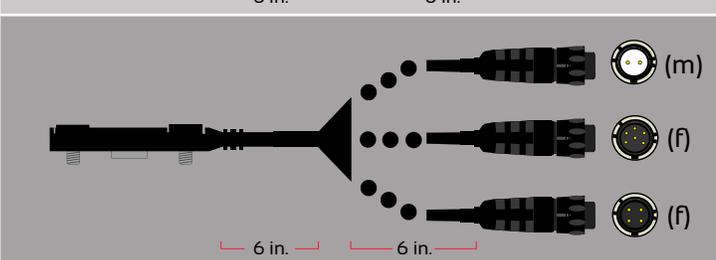
SiLVUS TECHNOLOGIES

Table of Contents

Part Number Legend

# StreamCaster 4000 Series
# RF Cables and Coaxial Goosenecks
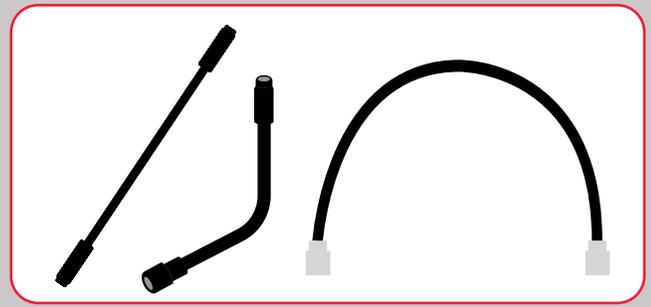
**RF Extension Cables**

| Part Number | Cable Type | Connector Type | Length |
|---|---|---|---|
| CBL240 (.24" Diameter) | LMR240 | TNC(m/f);TNC(m/f) to N(m/f); TNC(m/f) to SMA(m/f) | 2 ft., 3 ft., 6 ft., 10 ft. |
| CBL400 (.40" Diameter) | LMR400 | TNC(m/f);TNC(m/f) to N(m/f); TNC(m/f) to SMA(m/f) | 10ft; Custom length options |

**Coaxial Cables**

| Part Number | Cable Type | Connector Type | Length |
|---|---|---|---|
| GSNCK-9-NMTM | Semirigid Coax Gooseneck | N(m) to TNC(m) | 9 in. |
| GSNCK-12-NMTM | Semirigid Coax Gooseneck | N(m) to TNC(m) | 1 ft. |
| GSNCK-12-TMTM | Semirigid Coax Gooseneck | TNC(m) to TNC(m) | 1 ft. |
| GSNCK-15-TMTM | Semirigid Coax Gooseneck | TNC(m) to TNC(m) | 15 in. |
| GSNCK-15-NMTM | Semirigid Coax Gooseneck | N(m) to TNC(m) | 15 in. |

## SILVUS
TECHNOLOGIES

Section **G**

# StreamCaster 4000 Series
# Low Gain Dipole Omni Antennas

360 Degree pattern; Wide elevation beamwidth; Vertical polarity; No ground plane required.

| Product Name/PN | Frequency Band(s) | Gain (dBi) | Vertical BW | Base | Connector |
|---|---|---|---|---|---|
| AOV2S040S-TM | 340-470 MHz | 2 | 80 | Spring | TNC(m) |
| AOV2S042S-TM | 400-450 MHz | 2 | 79 | Spring | TNC(m) |
| AOV2S163G-TM | 675-2600 MHz | 2 | 75 | Gooseneck | TNC(m) |
| AOV2S091-TM | 902-928 MHz | 2 | 77 | Rigid | TNC(m) |
| AOV2S091G-TM | 902-928 MHz | 2 | 77 | Gooseneck | TNC(m) |
| AOV2S091S-TM | 902-928 MHz | 2 | 77 | Spring | TNC(m) |
| AOV2S192-TM | 1350-2500 MHz | 1.5 | 58 | Rigid | TNC(m) |
| AOV2S192G-TM | 1350-2500 MHz | 1.5 | 58 | Gooseneck | TNC(m) |
| AOV2S192S-TM | 1350-2500 MHz | 1.5 | 58 | Spring | TNC(m) |
| AOV2D140470G-TM | 1350-1450 + 4400-5000 MHz | 2 | 63 | Gooseneck | TNC(m) |
| AOV2S209-TM | 1980-2200 MHz | 2 | 70 | Rigid | TNC(m) |
| AOV2S209G-TM | 1980-2200 MHz | 2 | 70 | Gooseneck | TNC(m) |
| AOV2S209S-TM | 1980-2200 MHz | 2 | 70 | Spring | TNC(m) |
| AOV2S230HG-TM | 2100-2500 MHz | 2 | 78 | Heatshrinked Gooseneck | TNC(m) |
| AOV2D230515F-TF | 2100-2500 + 4400-5900 MHz | 2.15/2.5 | 77 | Flange | TNC(f) |
| AOV2D230515G-SM | 2100-2500 + 4400-5900 MHz | 2.15/2.5 | 77 | Gooseneck | SMA(m) |
| AOV2D230515-SM | 2100-2500 + 4400-5900 MHz | 2.15/2.5 | 77 | Gooseneck | SMA(m) |
| AOV2D235515-TM | 2200-2500 + 4400-5900 MHz | 2.3/2.6 | 59 | Rigid | TNC(m) |
| AOV2D235515F-TF | 2200-2500 + 4400-5900 MHz | 2.3/2.6 | 78 | Flange | TNC(m) |
| AOV2D235515G-TM | 2200-2500 + 4400-5900 MHz | 2.3/2.6 | 69 | Gooseneck | TNC(m) |
| AOV2D235515S-TM | 2200-2500 + 4400-5900 MHz | 2.3/2.6 | 73 | Spring Base | TNC(m) |
| AOV2S520-TM | 4400-6000 MHz | 2.15 | 77 | Rigid | TNC(m) |
| AOV2S520G-TM | 4400-6000 MHz | 2.15 | 77 | Gooseneck | TNC(m) |
| AOV2S520S-TM | 4400-6000 MHz | 2.15 | 77 | Spring | TNC(m) |

SILVUS
TECHNOLOGIES

Section  G1

360 Degree pattern; Good compromise between gain and elevation beamwidth.

| Product Name/PN | Frequency Band(s) | Gain (dBi) | Vertical BW | Polarity | Base | Connector |
|---|---|---|---|---|---|---|
| AOH4D4-137235FS-NF | 1350-1390 MHZ + 2200-2500 MHz | 3.7/3.8 | 40 | Horizontal | Flange | N(f) |
| AOV4D4-137235FS-NF | 1350-1390 MHz + 2200-2500 MHz | 3.5/4 | 39 | Vertical | Flange | N(f) |
| AOV4S149F-TF | 1350-1440 MHz | 4 | 45 | Vertical | Flange | TNC(f) |
| AOV4S137S-TM | 1350-1390 MHz | 4 | 45 | Vertical | Spring | TNC(m) |
| AOV4S235F-TF | 2200-2500 MHz | 4 | 37 | Vertical | Flange | TNC(f) |
| AOV4S235S-TM | 2200-2500 MHz | 4 | 37 | Vertical | Spring | TNC(m) |
| AOV4S235-TM | 2200-2500 MHz | 4 | 37 | Vertical | Rigid | TNC(m) |
| AOV4D235515S-TM | 2200-2500 MHz + 4400-5875 MHz | 4/6 | 42 | Vertical | Spring | TNC(m) |
| AOV4D235515G-TM | 2200-2500 MHz + 4400-5875 MHz | 4/6 | 42 | Vertical | Gooseneck | TNC(m) |
| AOV4D6-235470FS-NF | 2200-2500 MHz + 4400-5000 MHz | 4/6 | 37/19 | Vertical | Flanged Spring | N(f) NATO |
| AOV6D7-235470FS-NF | 2200-2500 MHz + 4400-5000 MHz | 6/7 | 29 | Vertical | Flanged Spring | N(f) NATO |
| AOV4S470F-TF | 4400-5000 MHz | 4 | 37 | Vertical | Flange | TNC(f) |
| AOV4S470S-TM | 4400-5000 MHz | 4 | 37 | Vertical | Spring | TNC(m) |
| AOV4S470-TM | 4400-5000 MHz | 4 | 37 | Vertical | Rigid | TNC(m) |
| AOV4S550S-TM | 5150-5850 MHz | 4 | 30 | Vertical | Spring | TNC(m) |

# StreamCaster 4000 Series
# High Gain Dipole Omni Antennas
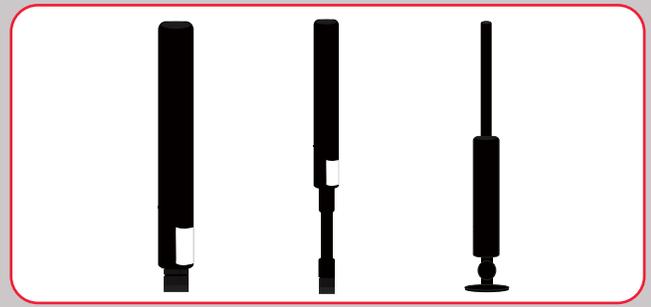
360 Degree pattern; High gain for maximum coverage radius.

| Product Name/PN | Frequency Band(s) | Gain (dBi) | Vertical BW | Polarity | Base | Connector |
|---|---|---|---|---|---|---|
| AOM5D185500 | 700-3000 + 4000-6000 MHz | 5 | 180 | Multi-Polarized | Bulkhead | N(f) |
| AOV6S137-TM | 1350-1390 MHz | 6 | 25 | Vertical | Rigid | TNC(m) |
| AOV6S137S-TM | 1350-1390 MHz | 6 | 25 | Vertical | Spring | TNC(m) |
| AOV6S137F-NF | 1350-1390 MHz | 6 | 25 | Vertical | Flange | N(f) |
| AOV6S137F-TM | 1350-1390 MHz | 6 | 25 | Vertical | Flange | TNC(f) |
| AOV6S177S-TM | 1700-1850 MHz | 6 | 360 | Vertical | Spring | TNC(m) |
| AOV6S235-TM | 2200-2500 MHz | 6 | 30 | Vertical | Rigid | TNC(m) |
| AOV6S235S-TM | 2200-2500 MHz | 6 | 30 | Vertical | Spring | TNC(m) |
| AOV6S235F-TF | 2200-2500 MHz | 6 | 30 | Vertical | Flange | TNC(f) |
| AOV5S235-TM | 2200-2500 MHz | 5 | 50 | Vertical | Rigid | TNC(m) |
| AOH5S235-TM | 2200-2500 MHz | 5 | 50 | Horizontal | Rigid | TNC(m) |
| AOV5S235G-TM | 2200-2500 MHz | 5 | 50 | Vertical | Gooseneck | TNC(m) |
| AOH5S235G-TM | 2200-2500 MHz | 5 | 50 | Horizontal | Gooseneck | TNC(m) |
| AOV5S235S-TM | 2200-2500 MHz | 5 | 50 | Vertical | Spring | TNC(m) |
| AOH5S235S-TM | 2200-2500 MHz | 5 | 50 | Horizontal | Spring | TNC(m) |
| AOV5S235F-TF | 2200-2500 MHz | 5 | 50 | Vertical | Flange | TNC(f) |
| AOH5S235F-SF | 2200-2500 MHz | 5 | 50 | Horizontal | Flange | SMA(f) |
| AOH5S235F-SF | 2200-2500 MHz | 5 | 50 | Horizontal | Flange | SMA(f) |
| AOH5S235F-TF | 2200-2500 MHz | 5 | 50 | Horizontal | Flange | TNC(f) |
| AOV5S470-TM | 4400-5000 MHz | 5 | 50 | Vertical | Rigid | TNC(m) |
| AOH5S470-TM | 4400-5000 MHz | 5 | 50 | Horizontal | Rigid | TNC(m) |
| AOV5S470G-TM | 4400-5000 MHz | 5 | 50 | Vertical | Gooseneck | TNC(m) |
| AOH5S470G-TM | 4400-5000 MHz | 5 | 50 | Horizontal | Gooseneck | TNC(m) |
| AOV5S470S-TM | 4400-5000 MHz | 5 | 50 | Vertical | Spring | TNC(m) |
| AOH5S470S-TM | 4400-5000 MHz | 5 | 50 | Horizontal | Spring | TNC(m) |
| AOV5S470F-TF | 4400-5000 MHz | 5 | 50 | Vertical | Flange | TNC(f) |
| AOH5S470F-TF | 4400-5000 MHz | 5 | 50 | Horizontal | Flange | TNC(f) |
| AOH5S470F-SF | 4400-5000 MHz | 5 | 50 | Horizontal | Flange | SMA(f) |
| AOH5S470F-SF | 4400-5000 MHz | 5 | 50 | Horizontal | Flange | SMA(f) |
| AOV6S470-TM | 4400-5000 MHz | 6 | 30 | Vertical | Rigid | TNC(m) |
| AOV6S470S-TM | 4400-5000 MHz | 6 | 30 | Vertical | Spring | TNC(m) |
| AOV6S470F-TF | 4400-5000 MHz | 6 | 30 | Vertical | Flange | TNC(f) |
| AOV6S520-TM | 5150-5250 MHz | 6 | 30 | Vertical | Rigid | TNC(m) |
| AOV6S520S-TM | 5150-5250 MHz | 6 | 30 | Vertical | Spring | TNC(m) |
| AOV6S520F-TM | 5150-5250 MHz | 6 | 30 | Vertical | Flange | TNC(f) |
| AOV6S555-TM | 5250-5850 MHz | 6 | 30 | Vertical | Rigid | TNC(m) |
| AOV6S555S-TM | 5250-5850 MHz | 6 | 30 | Vertical | Spring | TNC(m) |
| AOV6S555F-TM | 5250-5850 MHz | 6 | 30 | Vertical | Flange | TNC(f) |
| AOV6D7-235470FS-NF | 2200-2500 MHz + 4400-5000 MHz | 6/7 | 29 | Vertical | Flange/Spring | N(f) |
| AOH6D6-235470FS-NF | 2200-2500 MHz + 4400-5000 MHz | 6/7 | 29 | Horizontal | Flange/Spring | N(f) |

SILVUS TECHNOLOGIES

Table of Contents

Part Number Legend

Section G3

# StreamCaster 4000 Series
## 2x2 MIMO Omni Antennas
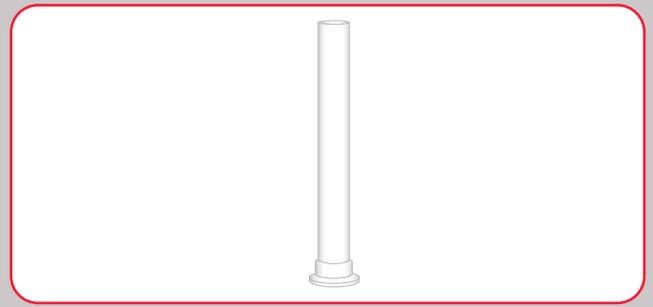


2xSMA(f) connectors; Dual polarity (Horizontal and Vertical); 3dBi gain.

| Product Name/PN | MIMO | Frequency Band(s) | Gain | Vertical BW | Can be installed on Ground Plane |
|---|---|---|---|---|---|
| AO2D3S235F-SF | 2X2 | 2200-2500 MHz | 3 | 30 | No |
| AO2D3S235FP-SF | 2X2 | 2300-2500 MHZ | 3 | 30 | Yes |
| AO2D3S465FP-SF | 2X2 | 4400-4900 MHz | 3 | 26 | Yes |
| AO2D3S465F-SF | 2X2 | 4400-4900 MHz | 3 | 26 | No |
| AO2D3S500F-SF | 2X2 | 4700-5300 MHz | 3 | 26 | No |
| AO2D3S500FP-SF | 2X2 | 4700-5300 MHz | 3 | 26 | Yes |

# StreamCaster 4000 Series
# Miniature Blade Antennas
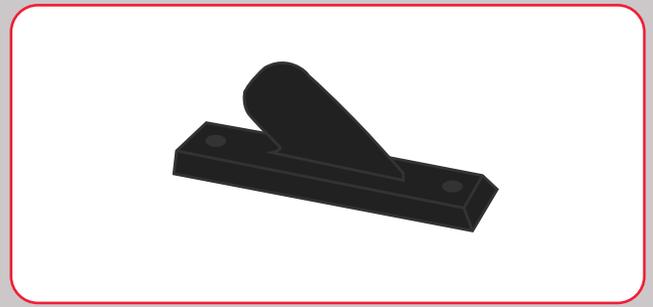
Aerodynamic, Hemispherical/mushroom pattern, 3dBi gain, SMA(f) connector, Ground plane required.

| Product Name/PN | Frequency Band(s) | Gain (dBi) | Vertical BW | Recommended Ground Plane Diameter (1 wavelength) |
|---|---|---|---|---|
| ABV3S340-SF | 800-6000 MHz | 3 | 180 | 14.749 in |
| ABV3S091-R | 891-941 MHz | 3 | 180 | 13.243 in |
| ABV3S144-R | 1350-1550 MHz | 3 | 180 | 8.740 in |
| ABV3S235-R | 2200-2500 MHz | 3 | 180 | 5.363 in |
| ABV3S470-R | 4400-5000 MHz | 3 | 180 | 2.681 in |
| ABV3S565-R | 5400-5900 MHz | 3 | 180 | 2.185 in |

# StreamCaster 4000 Series
# Cylindrical Sector Antennas
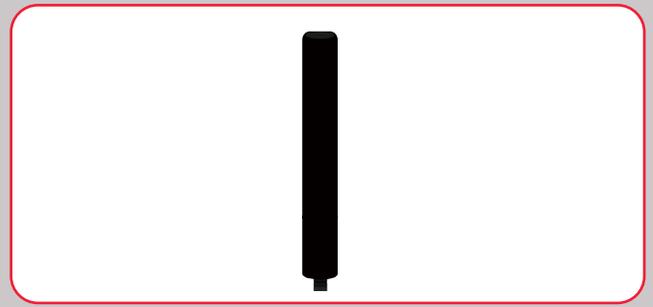


Compact form factor; Wide horizontal beamwidth; Narrow vertical beamwidth;
Vertical polarity; 12dBi gain; TNC(m) connector

| Product Name/PN | Frequency Band(s) | Vertical BW | Horizontal BW | Base |
|---|---|---|---|---|
| ASV12S235-TM | 2200-2500 MHZ | 18 | 117 | Rigid |
| ASV12S235S-TM | 2200-2500 MHz | 18 | 117 | Spring |
| ASV12S485-TM | 4400-5300 MHz | 18 | 110 | Rigid |
| ASV12S485S-TM | 4400-5300 MHz | 18 | 110 | Spring |

# StreamCaster 4000 Series
# MIMO Sector Antennas
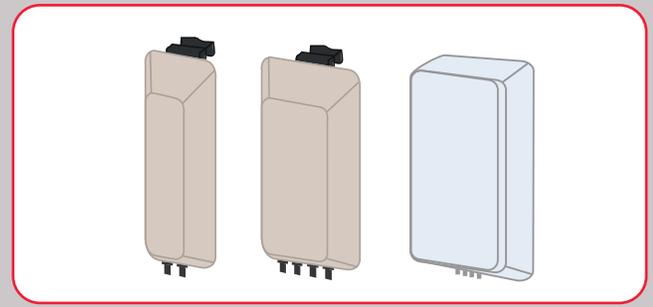


Wide horizontal beamwidth; Narrow vertical beamwidth; Dual slant polarity;
2x2 and 4x4 versions available; N(f) connectors.

| 2x2 MIMO | | | | | |
|---|---|---|---|---|---|
| Product Name/PN | MIMO | Frequency Band(s) | Gain (dBi) | Vertical BW | Horizontal BW |
| AS2D12S235-NF | 2 x 2 | 2200-2500 MHz | 12 | 12 | 120 |
| AS2D12S470-NF | 2 x 2 | 4400-5000 MHz | 12 | 12 | 120 |
| AS2D15S235-NF | 2 x 2 | 2200-2500 MHz | 15 | 8 | 90 |
| AS2D16S470-NF | 2 x 2 | 4400-5000 MHz | 16 | 8 | 90 |
| 4x4 MIMO | | | | | |
| Product Name/PN | MIMO | Frequency Band(s) | Gain (dBi) | Vertical BW | Horizontal BW |
| AS4D12S140-NF | 4 x 4 | 1350-1450 MHz | 12 | 10 | 120 |
| AS4D12S235-NF | 4 x 4 | 2200-2500 MHz | 12 | 12 | 120 |
| AS4D12S470-NF | 4 x 4 | 4400-5000 MHz | 12 | 12 | 120 |
| AS4D15S235-NF | 4 x 4 | 2200-2500 MHz | 15 | 8 | 90 |
| AS4D16S470-NF | 4 x 4 | 4400-5000 MHz | 16 | 8 | 90 |
| AS4D16S245 | 4 x 4 | 2400-2500 MHz | 16 | 8 | 90 |
| AS4D16S545 | 4 x 4 | 5100-5800 MHz | 16 | 7 | 90 |

SiLVUS
TECHNOLOGIES

**Section** G7

# StreamCaster 4000 Series
# Patch Antennas
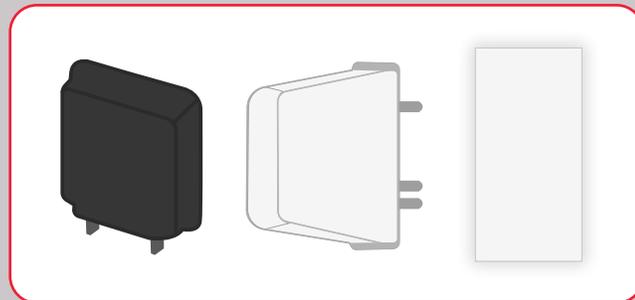
Directional pattern; SISO, 2x2 and 4x4 models available.

## SISO

| Product Name/PN | MIMO | Frequency Band(s) | Gain (dBi) | Vertical BW | Horizontal BW | Polarity | Connector |
|---|---|---|---|---|---|---|---|
| APM4S311-TM | SISO | 225-6000 MHz | 4 | 60 | 180 | Multi | TNC(m) |
| APM5S235-TM | SISO | 2200-2500 MHz | 5 | 90 | 90 | Multi | TNC(m) |

## 2X2 MIMO

| Product Name/PN | MIMO | Frequency Band(s) | Gain (dBi) | Vertical BW | Horizontal BW | Polarity | Connector |
|---|---|---|---|---|---|---|---|
| AP2D9S470-TF | 2 x 2 | 4400-5000 MHz | 9.3 | 50 | 67 | Dual Slant | TNC(f) |
| AP2D9S210-NF | 2 x 2 | 1700-2500 MHz | 9 | 62 | 74 | Dual Slant | N(f) |
| AP2D23S475-NF | 2 x 2 | 4400-5100 Mhz | 23 | 11 | 11 | Horizontal / Vertical | N(f) |
| AP2D19S235-NF | 2 x 2 | 2200-2500 MHz | 19 | 18 | 18 | Horizontal / Vertical | N(f) |
| AP2D10S470-TF | 2 x 2 | 4400-5000 MHz | 10 | 56 | 56 | Dual Slant | TNC(f) |
| AP2D10S225-TF | 2 x 2 | 2200-2300 Mhz | 10 | 56 | 56 | Dual Slant | TNC(f) |
| AP2D12S195-NF | 2 x 2 | 1700-2200 MHz | 12 | 38 | 65 | Horizontal / Vertical | N(f) |
| AP2D23S550-NF | 2 x 2 | 5100-5900 MHz | 23 | 8 | 8 | Horizontal / Vertical | N(f) |
| AP2D8D245538-NF | 2 x 2 | 2400-2500 + 4900-5850 Mhz | 8/10 | 90 | 57 | Horizontal / Vertical | N(f) |

## 4X4 MIMO

| Product Name/PN | MIMO | Frequency Band(s) | Gain (dBi) | Vertical BW | Horizontal BW | Polarity | Connector |
|---|---|---|---|---|---|---|---|
| AP4D19S235-NF | 4 x 4 | 2200-2500 MHz | 19 | 16 | 16 | Horizontal / Vertical | N(f) |
| AP4D9S470-TF | 4 x 4 | 4400-5000 MHz | 9.3 | 50 | 67 | Dual Slant | TNC(f) |
| AP4D23S475-NF | 4 x 4 | 4400-5000 MHz | 23 | 11 | 11 | Horizontal / Vertical | N(f) |
| AP4D10S230-NF | 4 x 4 | 2100-2500 MHz | 10 | 60 | 60 | Horizontal / Vertical | N(f) |
| AP4D10S210-NF | 4 x 4 | 1700-2500 MHz | 9.8 | 64 | 64 | Horizontal / Vertical | N(f) |
| AP4D19S470-NF | 4 x 4 | 4400-5000 MHz | 19 | 18 | 18 | Horizontal / Vertical | N(f) |
| AP4D19S550-NF | 4 x 4 | 5100-5900 MHz | 19 | 20 | 20 | Horizontal / Vertical | N(f) |

SILVUS TECHNOLOGIES

**Section** G8

# StreamCaster 4000 Series
## RS232 Accessories
Compatible Radios:
SC4200EP-BB; SC4200EP-EB;
SC4400E; SL4200
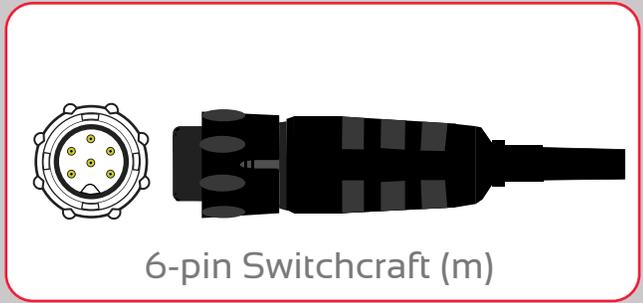

6-pin Switchcraft (m)

Connect StreamCaster MANET radios to compatible Serial Port devices including computers, peripherals and GPS modules. Connects to SC4000 primary cable and SL4200 side cable.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Switchcraft to DB9 Adapter Cable** SC-SW-DB9 | 9 in. | 9-pin Serial Port for Data Connections |
| **Serial GPS Receiver** SC-GPS2-SW-1 (1 ft.) SC-GPS2-SW-6 (6 ft.) | 1 ft. | GPS module accurate to 2.5m |

SiLVUS
TECHNOLOGIES

**Section**  H

# StreamCaster 4000 Series
# Ethernet Accessories
## Compatible Radios:
### SC4200EP-BB; SC4200EP-EB; SC4400E
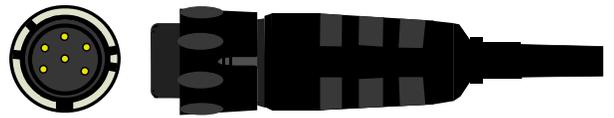
6-pin Switchcraft (f)

Choose between multiple cable options to create high-speed wired network connections to Ethernet cameras and other IP devices. Connects to SC4000 modular cable.

## RJ45 Options

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Modular RJ-45 Ethernet**<br>SC-BW-ETH-12 (1 ft.)<br>SC-BW-ETH-6 (6 ft.) | 1 ft. (m) | Ethernet<br>RJ45 (m) |

## Extension Options

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Coiled Extension**<br>SC-BWC-EXT-C-24 | 19 in. (m) | Ethernet<br>6-pin Switchcraft (m) |
| **Straight Extension**<br>SC-BWC-EXT-S-16 (16 in.)<br>SC-BWC-EXT-S-36 (36 in.) | 16 in. (m) | Ethernet<br>6-pin Switchcraft (m) |

## Camera Options

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **OBSCURA XP HD IP Camera**<br>CAM-OXP-ES-R<br>Streaming & Onboard Recording | 15 in. | [Click Here for more information](#) |
| **Inline SD Video Encoder**<br>SC-IP-ENC-SD<br>Encodes NTSC or PAL Composite<br>Video & Audio to an H.264 IP Stream. | 15.8 in. | Includes 600mm BNC<br>cable for connecting to<br>radio and video source |

SILVUS TECHNOLOGIES

Table of Contents    Part Number Legend

**Section**    I

# StreamCaster 4000 Series
# USB Accessories
## Compatible Radios:
### SC4200EP-BB; SC4200EP-EB; SC4400E; SL4200
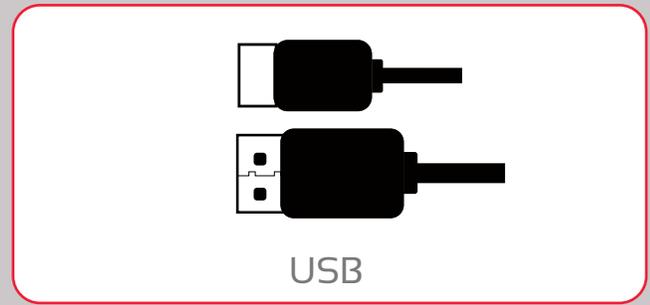


USB

Connect StreamCaster MANET radios to a variety of USB enabled accessories including external battery & AC power, Ethernet and WiFi

## USB Client Type A Options

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **USB 2.0 to Ethernet Adapter** <br> SC-USB-ETH-ADP-A |  4 in. (f) | Ethernet RJ45 (f) <br><br> Connects to: SL42-CBL-SW-S-USB-HS-12 and SL42 cables USB Host port |
| **USB WiFi Dongle** <br> SL-WIFI-DNGL3 |  .79 in. | USB 2.0 WIFI Dongle; Dual-Band (802.11ac Wave 2 Wireless AC) Connects to SC-USB-H cables, and SL42 USB Host port |

## SL4200 USB Power Options

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **61W AC Adapter** <br> SL-AC-PD-RV-61W |  | RAVPower 61W (3A/9V) USB-C PD single port AC charger (US AC plug, 100V-240V 50/60Hz 1.5A). Folding AC plug for storage |
| **USB-C 9V PD Battery Power Pack** <br> SL-BAT-PD-TS30K |  | Provides power to SL4200 radio via SL42-CBL-PD-USB-HC cable. Techsmarter (3A/9VDC) 30,000mAh Rugged (IP66) 45W PD Power Pack/ Bank. Includes 12" charging cable (USB-C to USB-C) |

## SILVUS
## TECHNOLOGIES

**Section**  J

# StreamCaster 4000 Series
## AC/DC Power Adapters
### Compatible Radios:
### SC4200EP-BB; SC4200EP-EB;
### SC4400E; SL4200
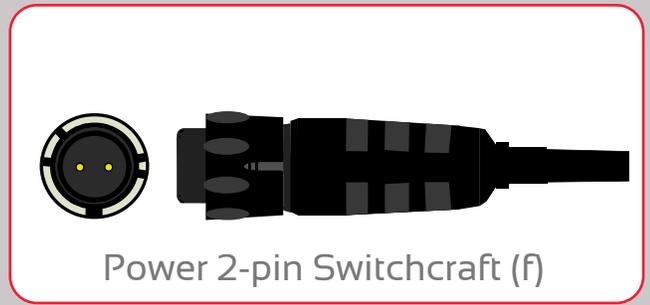


**Power 2-pin Switchcraft (f)**

Choose from a variety of AC/DC Power Adapters for Indoor/Outdoor Environments.

## AC Power Supply - Rugged

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **AC Power Supply, 120W, 12VDC**<br>SC-AC-PWR-RGD-120 | 6.7 ft. | Supports all StreamCaster radios except 20W. Type B NA plug; EU plug version available. |
| **AC Power Supply, 225W, 15VDC**<br>SC-AC-PWR-RGD-225H | 9 ft. | 80-264 VAC input with Type B NA plug, 47-63Hz; 15 VDC @ 15A output. EU plug version available. Supports all radio models. |
| **AC Power Supply, 240W, 19VDC**<br>SC-AC-PWR-RGD-240H-19V | 10 ft. | 20 VDC @12A output; Adjusted to 19±0.1 VDC @12A output; Type B NA plug; EU plug version available. Designed for long cable runs. Supports all radio models. |

## AC Power Adapter – Non-Rugged

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **AC Power Adapter**<br>**SC-AC-PWR**<br>Not compatible with SC4480, SC42A0, and SC44K0; Can be used with SC4210, SC4240 and SC4410 | 4.3 ft | Indoor 60W power supply. 12V (5A) output 90-264 VAC input. Type B NA plug. |

## AC to DC Converters

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **AC/DC/POE Power Adapter**<br>SC-AC-PWR-RGD-POE-3<br>SC-AC-PWR-RGD-POE-5H | 3 ft.    8.63 in.    4.67 in. | POE-3: AC in, 120W DC out to radio, 60W POE out to connected device POE-5: AC in, 120W DC out to radio, 60W POE out to connected device. Requires radio cable - sold separately |

## SILVUS TECHNOLOGIES

# StreamCaster 4000 Series
# DC Power Solutions

Compatible Radios:
SC4200EP-BB; SC4200EP-EB;
SC4400E; SL4200
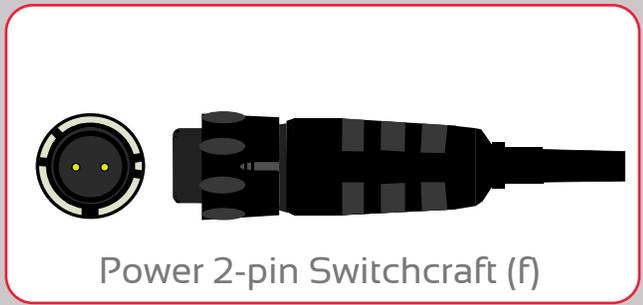

Power 2-pin Switchcraft (f)

Choose from a variety of DC Power Solutions for operational flexibility.
Connect to the primary cable or battery elim cable to power the radio.

## External Power & Battery Options

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Pigtail Power Cable**<br>SC-DC-SW-6H (6 ft.)<br>SC-DC-SW-20H (20 ft.) | 6 ft. | Blunt Cut DC power cable connection provides custom wiring options (16 AWG; up to 13A capacity) |
| **Car Power Adapter**<br>SC-CIG-PWR<br>Not compatible with SC4240, SC42A0, and SC44K0; Can be used with SC4210 and SC4410 | 3 ft. | 12V DC Cigarette power adapter. 15A fused; 5A rated |
| **BB2590 Battery Adapter**<br>SC-APCBL02-4 | 6 ft. | 16G Power cable, connectorized for BB2590 battery. Cable is 20AWG; 11.4VDC Nominal |
| **BB2590 Battery Adapter**<br>SC-BAT-ADPTR-BB-19VH | 3 ft. | 19V Regulated output, 18AWG Power Cable connectorized for BB2590 battery. Supports SC44K0 (20W) and all other SC4000 radios |
| **Dual Twist-lock Battery Adapter**<br>SC-BAT-ADPTR-DUAL-12VH | 2 ft. | 12V Output Compatible with SC-BAT-TWST-6.8 **E** |
| **BB2590 Battery**<br>SC-BB2590 | | 8.7 Ah, Rechargeable Lithium-Ion Battery. Requires SC-APCBL02-4 to connect to the radio's power connectors. |
| **Dual Battery Charger**<br>SC-BAT-TWST-CHRGR-2 | | 2 bay MBITR battery charger for charging SC-BAT-TWST-6.8 Built-in charge indicators. Includes power block and 3 prong AC plug cable (6 ft.) |

## DC to DC Converters & Power Supply

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **DC to DC Converter**<br>SC-DREG2-PWR-16-35<br>SC-DCREG2-PWR-40-60<br>Not compatible with SC44K0 radios | (m)<br>(f)<br>3 in. | 16-35V; 40-60V DC in 12VDC @ 10A out Switchcraft 2-pin female (output) and male (input) |

SILVUS TECHNOLOGIES

Section **L**

# StreamCaster 4000 Series
## Radio Holsters
### Compatible Radios:
### SC4200EP-BB; SC4200EP-EB



Choose from a variety of tactical Holster and Pouch options – designed
to accommodate SC4200 Battery or Externally powered MANET radios.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **MOLLE Holster**<br>SC42-HLSTR-BK |  | Rugged, lightweight holster. Mounts via PALS/MOLLE webbing Increased airflow, allowing radio to run cooler. Features Boa Fit System for secure fit. |
| **MOLLE Pouch**<br>SC42-MOLLE-BK |  | MOLLE Pouch with YKK Zippered bottom for battery access IRR 500D Cordura material - Black |
| **Tactical Pouch**<br>SC42-POUCH-BK |  | Lightweight ballistic nylon pouch with belt, bag, pack straps |

**SILVUS**
TECHNOLOGIES

Section **M**

# StreamCaster 4000 Series
# SC4200 Radio Mounts
## Compatible Radios:
### SC4200EP-BB; SC4200EP-EB



Choose from a variety of Mount options including permanent, quick release and magnetic – providing operational flexibility.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Basic Mounting Plate** SC42-BSCPLT | 4 in. / 4.5 in. | Enables mounting SC4200 to any flat surface, includes mounting hardware. |
| **Quick Release Mounting Plate** SC42-QRPLT | 2.9 in. / 3.8 in. | For use with Quick-release Mounting Cradle: SC42-QRCRAD Includes mounting hardware. |
| **Quick Release Mounting Cradle** SC42-QRCRAD | 2.9 in. / 3.8 in. | Requires Quick Release Mounting Plate: SC42-QRPLT |
| **Quick Release Mounting Kit** SC42-QRMNT-KIT | 2 in. / 3.8 in. | Includes : - SC42-QRCRAD Quick Release Mounting Cradle - SC42-QRPLT Quick Release Mounting Plate |
| **Quick Release Mounting Kit Magnetic** SC42-QRMNT-KIT-MAG | 3 in. / 3.5 in. | Includes all components of Quick Release Mounting Kit with rubberized neodymium magnets |
| **Structure Magnetic Mounting Kit** SC42-STMNT-KIT-MAG | | For use on metallic surfaces, poles or trees Includes: - Radio Magnetic Plate - Twist-lock Battery Mounting Bracket - Rubberized Straps (1, 2,3 ft.) - Mounting Plate |
| **Tripod Adapter Mount** SC4-TRPADP | 2 in. / 2 in. | Attaches SC4200 or SC4400 to any standard 1/4-20 camera mounting system. Black powder coated. Includes mounting screws. |
| **Single Radio Pole Mount U Bracket** SC4-UBRKT | 1.15 in. / 2 in. | Attaches to all SC4000 series radio brackets – mounts to poles from 1" in diameter. Includes mounting hardware. Various size pipe clamps sold separately. Compatible with Quick Release Mounting Kit |

# SiLVUS
## TECHNOLOGIES

**Section** N

# StreamCaster 4000 Series
# SC4400E  Radio Mounts
## Compatible Radios:
SC4400E



Choose from a variety of Mount options including permanent, quick release and magnetic – providing operational flexibility.

| Product Name/PN | Image *(Not shown at actual size)* | Reference Accessory/Description |
|---|---|---|
| **Universal Mounting Plate** SC44-QRPLT-U | 6.2 in / 5.7 in | Enables mounting SC4400 to any flat surface, includes mounting hardware. Required for use with Quick-Release Mounting Cradle: SC44-QRCAD |
| **Quick Release Mounting Cradle** SC44-QRCRAD | 4.7 in / 5.6 in | For use with Universal Mounting Plate. SC44-QRPLT-U Includes mounting hardware |
| **Quick Release Mounting Kit** SC44-QRMNT-KIT | 2.1 in / 6.2 in | Includes: - SC42-QRCRAD Quick Release Mounting Cradle - SC42-QRPLT-U Quick Release Mounting Plate |
| **Quick Release Mounting Kit Magnetic** SC44-QRMNT-KIT-MAG | 5.7 in / 6.2 in | Includes all components of Quick Release Mounting Kit with rubberized neodymium magnets |
| **NATO Mount Riser** MBSM-NATO-6i | 6 in / 5.5 in | 6" riser NATO for mounting SC4200 or SC4400 MANET radios to any surface. Features 4 & 6 hole base pattern on 6" riser pipe that is 2.0" OD. Black anodized |
| **Tripod Adapter Mount** SC4-TRPADP | 2 in. / 2 in. | Attaches SC4200 or SC4400 to any standard 1/4-20 camera mounting system. Black powder coated. Includes mounting screws. |
| **Single Radio Pole Mount U Bracket** SC4-UBRKT | 1.15 in. / 2 in. | Attaches to all SC4000 series radio brackets – mounts to poles from 1" in diameter. Includes mounting hardware. Various size pipe clamps sold separately. Compatible with Quick Release Mounting Kit |

## SILVUS TECHNOLOGIES

**Section** O

# StreamCaster 4000 Series
# MANET Radios
## Part Number Legend

## SC4200EP:

S C 4 2 4 2 E P  X X X Y Y Y  E B

| SC | StreamCaster |
|---|---|
| 4 | 4000 Series |
| 2 | # of Antennas |

**TRANSMIT POWER**

| 1 | 1 WATT |
|---|---|
| 4 | 4 WATT |
| A* | 10 WATT |

| P | Plus |
|---|---|
| E | Enhanced |

**HIGH BAND Tx PWR (if different)**

| 0 | Not Applicable |
|---|---|
| 1 | 1 WATT |
| 2 | 2 WATT |
| 4 | 4 WATT |
| 8 | 8 WATT |

**LOW BAND (CENTER FREQ.)**

| X. | X | X | GHZ |
|---|---|---|---|

**HIGH BAND (CENTER FREQ.)**

| Y. | Y | Y | GHZ |
|---|---|---|---|

**CHASIS**

| O | OEM |
|---|---|
| B | BATTERY POWERED |
| E | EXTERNAL POWERED |
| DP | DROP-IN MODULE |

**COLOR**

| | N/A |
|---|---|
| B | BLACK |
| T# | TAN |

## SC4400E:

S C 4 4 8 8 E X X X X Y Y Y  S B S T

| SC | StreamCaster |
|---|---|
| 4 | 4000 Series |
| 4 | # of Antennas |

**TRANSMIT POWER**

| 1 | 1 WATT |
|---|---|
| 8 | 8 WATT |
| K* | 20 WATT |

| E | Enhanced |
|---|---|

**HIGH BAND Tx PWR (if different)**

| 0 | Not Applicable |
|---|---|
| 1 | 1 WATT |
| 4 | 4 WATT |
| 8 | 8 WATT |
| G[1] | 16 WATT |
| K[1] | 20 WATTS |

**LOW BAND (CENTER FREQ.)**

| X. | X | X | GHZ |
|---|---|---|---|

**HIGH BAND (CENTER FREQ.)**

| Y. | Y | Y | GHZ |
|---|---|---|---|

**CHASIS**

| O | OEM |
|---|---|
| S | STANDARD |
| L | LONG FIN |

**RF CONNECTOR ANGLE[2]**

| S | STRAIGHT |
|---|---|
| R | RIGHT ANGLE |

**RF CONNECTOR TYPE[2]**

| T | TNC |
|---|---|
| N | N TYPE |

**COLOR[2]**

| B | BLACK |
|---|---|
| T# | TAN |
| G[3] | GREEN CARC |
| K[3] | BLACK CARC |

[1] Hexatrigesimal Numbering (0-35)
[2] Fields not used in OEM Version
[3] Additional cost/extended lead times apply.*

## SL4200:

S L 4 2 1 0  X X X  S B

| SL | StreamCaster Lite |
|---|---|
| 4 | 4000 Series |
| 2 | # of Antennas |

**TRANSMIT POWER**

| 1 | 1 WATT |
|---|---|

| 0 | RESERVED |
|---|---|

**CENTER FREQ.**

| X. | X | X | GHZ |
|---|---|---|---|

**CHASIS**

| O | OEM |
|---|---|
| S | STANDARD |

**COLOR**

| | N/A |
|---|---|
| B | BLACK |
| T# | TAN |
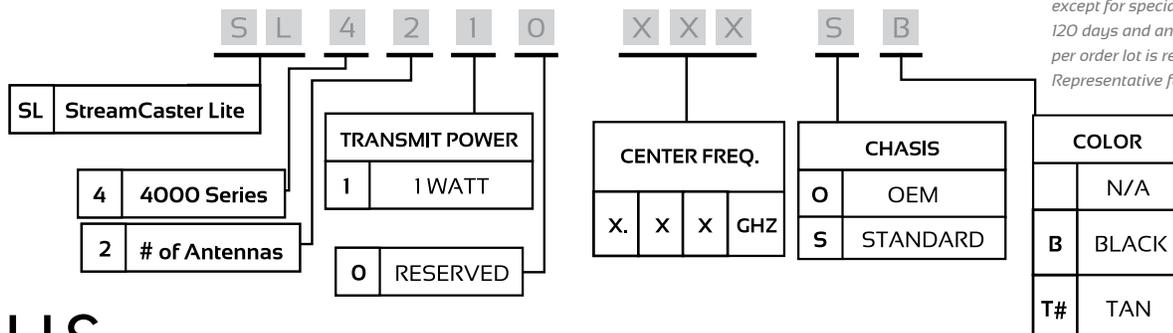
#Special note: *Tan color is not available except for special circumstances; lead times are 120 days and an additional charge of $2500 per order lot is required. Contact your Sales Representative for availability.

SILVUS TECHNOLOGIES

# StreamCaster 4000 Series
# Antenna
## Part Number Legend

A O2 D 3 S (2 -)* X X X Y Y Y Z Z Z F – S F

| A | ANTENNA |
|---|---|

| ANTENNA TYPE | |
|---|---|
| O | OMNI |
| P | PATCH |
| B | BLADE |
| D | DISH |
| S | SECTORIAL |

| # ANTENNAS (OPTIONAL) | |
|---|---|
| 2 | 2 x 2 |
| 4 | 4 x 4 |

| POLARIZATION | |
|---|---|
| V | VERTICAL |
| H | HORIZONTAL |
| D | DUAL |
| M | MULTI |
| R | RHCP |
| L | LHCP |

| ANT GAIN (dBi) | |
|---|---|

| NO. OF BANDS | |
|---|---|
| S | SINGLE |
| D | DUAL |
| T | TRI |

| ANT GAIN (dBi)* | |
|---|---|

| FREQUENCY 1 | | | |
|---|---|---|---|
| X . | X | X | GHZ |

| FREQUENCY 2 | | | |
|---|---|---|---|
| Y . | Y | Y | GHZ |

| FREQUENCY 3 | | | |
|---|---|---|---|
| Z . | Z | Z | GHZ |

| OPTIONS# | |
|---|---|
| S | SPRING BASE |
| F | FLANGE BASE |
| G | GOOSENECK |
| P | GND PLANE REQUIRED |
| M | MAGNETIC BASE |
| H | Heat shrinked |

| CONN TYPE | |
|---|---|
| N | N-CONN |
| T | TNC |
| S | SMA |

| CONN GENDER | |
|---|---|
| M | MALE |
| F | FEMALE |
| FE | FEMALE (EXTENDED) |

*Note: Antenna gain is peak value*
*\* 2nd gain value with "-" is used for dual band antennas; e.g., AOV4D6-23547OFS-NF*
*# Options can be used in combination (e.g., flanged spring base = FS, or HG = heat shrinked gooseneck)*

# SiLVUS
## TECHNOLOGIES

## Coaxial Cable
### Part Number Legend

C B L   4 O O  **-**  2  N M   N F

| CBL | CABLE |
|-----|-------|

| CABLE SERIES |
|--------------|
| 195 |
| 240 |
| 400 |

| CABLE LENGTH (ft) |
|-------------------|

| CONNECTOR TYPE & GENDER | |
|---|---|
| TM/TF | TNC-MALE / TNC-FEMALE |
| NM/NF | N-MALE / N-FEMALE |
| SM/SF | SMA-MALE / SMA-FEMALE |
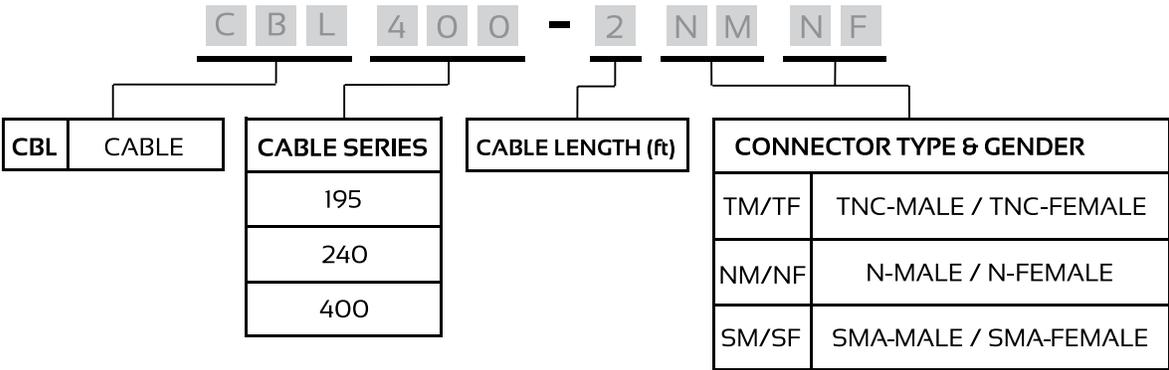
# SILVUS

## TECHNOLOGIES

Access the Silvus Customer Support Portal to download firmware updates, manuals, datasheets and other technical publications.

Contact Us:
www.silvustechnologies.com
info@silvustechnologies.com
+1 (310) 479-3333

RANGE          THROUGHPUT

# SILVUS

## TECHNOLOGIES

EW
RESILIENCE          SCALABILITY