OptiSheath™ Advantage Aerial Terminal (SCA-6T24)

An Evolant® Solutions Product
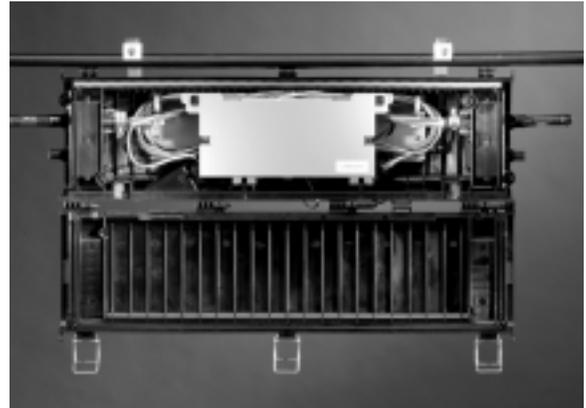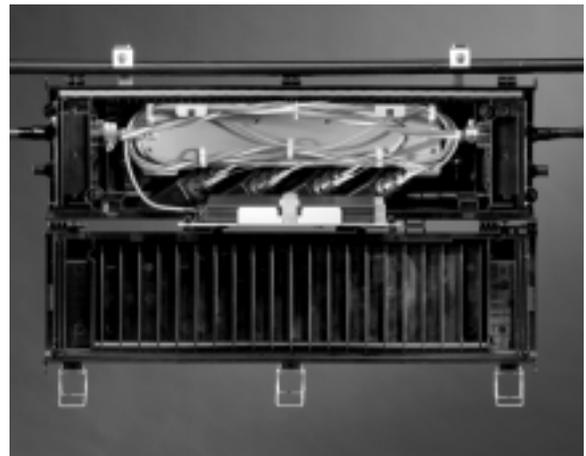
Description

The OptiSheath™ Advantage Terminal (SCA-6T24) is designed for the aerial fiber access network. This innovative terminal provides environmental protection and quick incremental connection of subscribers' drop cable to increase deployment velocity.
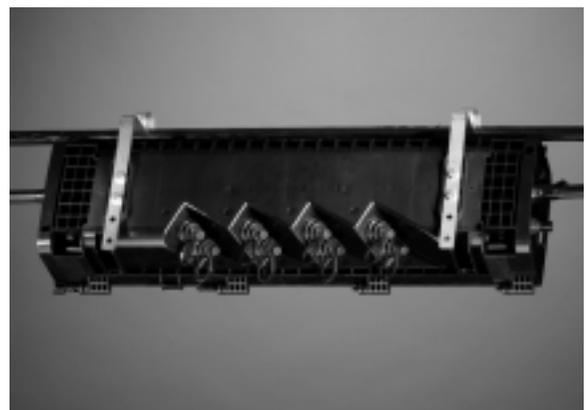
Features / Benefits

• Provides a low-cost aerial terminal optimized for optical acccess architectures

• Designed to install easily on a strand or inside a pedestal

• Aerial hanging brackets included (factory installed)

• Supports up to eight OptiFit® Drop Cable Assemblies

• Quick-release clamps for easy terminal re-entry

• Designed and third-party tested to meet Telcordia TR-TSY-000949 and GR-771

• Terminal Fiber Management Capabilities include:
  - Up to 7 feet of slack storage
  - Maximum fiber cable capacity is 72 loose tube or 216 ribbon
  - Accommodates up to 2 splice trays (48 loose tube fibers or 96 ribbon fibers)

OptiSheath Advantage Aerial Terminal, (SCA-6T24) tray closed | Photo SHD156

OptiSheath Advantage Aerial Terminal, (SCA-6T24) tray open | Photo SHD157

OptiSheath Advantage Aerial Terminal, (SCA-6T24) back | Photo SHD164

CORNING
Discovering Beyond Imagination

OptiSheath™ Advantage Aerial Terminal (SCA-6T24)

An Evolant® Solutions Product

Specifications and Ordering Information

Product	Description	Dimensions (L x H x W) mm (in)	Weight kg (lb)	Installation Instruction
SCA-6T24-026CP	Includes SCA-6T24 terminal with two OptiFit® adapters, aerial hanging bracket, two distribution strain relief brackets, two pigtails and one SCF-ST-126 splice tray	622.3 x 165.1 x 121.92 (24.5 x 6.5 x 4.8)	2.96 (8)	206-344
SCA-6T24-046CP	Includes SCA-6T24 terminal with four OptiFit adapters, aerial hanging bracket, two distribution strain relief brackets, four pigtails and one SCF-ST-126 splice tray	622.3 x 165.1 x 121.92 (24.5 x 6.5 x 4.8)	2.96 (8)	206-344
SCA-6T24-066CP	Includes SCA-6T24 terminal with six OptiFit adapters, aerial hanging bracket, two distribution strain relief brackets, six pigtails and one SCF-ST-126 splice tray	622.3 x 165.1 x 121.92 (24.5 x 6.5 x 4.8)	2.96 (8)	206-344
SCA-6T24-086CP	Includes SCA-6T24 terminal with eight OptiFit adapters, aerial hanging bracket, two distribution strain relief brackets, eight pigtails and one SCF-ST-126 splice tray	622.3 x 165.1 x 121.92 (24.5 x 6.5 x 4.8)	2.96 (8)	206-344

Contact Customer Service for pricing and availability.

Shipping Package Specifications

Dimensions (L x H x W) mm (in)	743 x 645.2 x 624.2 (29.4 x 25.4 x 10.4)
Weight kg (lb)	13.32 (36) (four units)
Minimum Order Quantity	4 units per box

Additional Product Information

Cable Ports	Ports per End	Maximum Cable Diameter mm (in)
Distribution Cable Area	2	21 (0.84)

Terminal will include two distribution strain-relief brackets, internal connectorized SC APC pigtails, factory-installed aerial hanging bracket and OptiFit® Drop Cable Assembly adapters.

CORNING
Discovering Beyond Imagination

Accessories

Part Number	Description
37R0044KITCOL-4	Four Colored Pigtails, 1.5 m, 900 µm, SC APC
37R0044KITCOL-6	Six Colored Pigtails, 1.5 m, 900 µm, SC APC
37R0044KITCOL-8	Eight Colored Pigtails, 1.5 m, 900 µm, SC APC
SCA-KT-PL-SCREW	Plastic screws and threaded inserts for SCA terminal end caps (25/pack with 1 tube of sealing paste)
SCA-KT-CM-CAP	Central member caps and nuts (25/pack)
SCA-KT-BUG	Bug nuts for aerial hanging brackets (10/pack)
SCA-KT-VEL-12	Velcro straps 12" (20/pack)
SCA-KT-VEL-18	Velcro straps 18" (20/pack)
SCF-ST-126	Splice tray, 0.4" for use in standard bullhorn frame. 24 single-fiber or 4 mass splices; entry on both ends of tray
SCA-KT-9EXP	Aerial terminal express cable port strain relief (2/pack)
SCA-KT-RBN-GRMT	Split ribbon grommets and Tie Wraps (25/pack)
SCA-KT6-GEL-EXP	Aerial Optisheath™ Terminal express cable gel block kit (2/pack)
SCA-KT6-CVR	Aerial Optisheath Terminal 24" Terminal cover kit: cover with 3 latches (2/pack)
SCA-KT6-EC	Aerial Optisheath Terminal end cap kit. Includes: 1 end cap, 2 gel blocks, hinge and clip. End cap may be used in right or left end
SCA-KT6-AHD	Aerial Optisheath aerial hanging bracket (2 brackets)
TKT-OTAP-CLN-001	OptiFit® adapter cleaning kit (SRP-006-111)
TKT-OPT-JN	OptiFit Jam Nut Tool Kit
KT-OPT-ADPT	OptiFit adapter with mounting hardware

Contact Customer Service for pricing and availability.

CORNING
Discovering Beyond Imagination