

OptiSheath™ Classic Aerial Terminal (SCA-9T24-LRB, SCA-9T24-LRS, SCA-9T34-LRB, SCA-9T34-LRS)

An Evolant® Solutions Product

Corning
Cable Systems

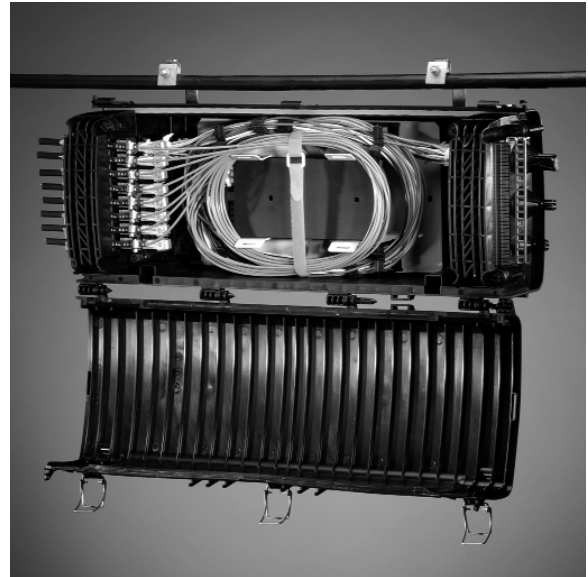
Description

The OptiSheath™ Classic Aerial Terminal is designed for the aerial fiber access network. These innovative terminals provide environmental protection and quick incremental connection of subscribers' drop cable. This unique design allows up to 16 drops/subscribers per terminal. These products can accommodate both mid-span and taut-sheath applications.

The terminal comes standard with the bullhorn frame, aerial hanging bracket, one splice tray, two distribution and two drop strain-relief brackets with the -LRS (4 distribution with the -LRB).

Features / Benefits

- Provides a low-cost aerial terminal optimized for optical access architecture
- Designed to install easily on a strand (aerial hanging bracket included)
- Accommodates up to 16 subscribers per terminal
 - 8 single-fiber or multifiber drops per end (LRS)
- Terminal fiber management capabilities include:
 - Up to 7 ft of slack storage (216 loose tube or 432 ribbon)
 - Accommodates up to six splice trays (144 loose tube fibers or 288 ribbon fiber splices)
- SCA-9T34-xxx terminals can accommodate 27" sheath opening for taut-sheath application
- Quick-release clamps for easy terminal re-entry
- Individual strain-relief and reusable gel seals for all cable entries
- Terminals designed and third-party tested to meet Telcordia TR-TSY-000949 and GR-771



OptiSheath Classic Aerial Terminal
(open) | Photo SHD168



OptiSheath Classic Aerial Terminal (closed) | Photo SHD149

OptiSheath™ Classic Aerial Terminal (SCA-9T24-LRB, SCA-9T24-LRS, SCA-9T34-LRB, SCA-9T34-LRS)

Corning
Cable Systems

An Evolant® Solutions Product

Specifications and Ordering Information

Product	Description	Dimensions (L x H x W) mm (in)	Weight kg (lb)	Installation Instruction
SCA-9T24-LRB	24-inch OptiSheath™ Terminal with, bullhorn frame, left and right blank end caps, aerial hanging bracket, one splice tray and four distribution cable strain-relief brackets	622.3 x 228.6 x 158.75 (24.5 x 9 x 6.25)	6.8 (15)	SRP 206-355
SCA-9T24-LRS	24-inch OptiSheath Terminal with bullhorn frame, left and right standard end caps, 16 drop ports (eight per end cap), aerial hanging bracket, one splice tray, two distribution and two drop cable port strain-relief brackets	622.3 x 228.6 x 158.75 (24.5 x 9 x 6.25)	6.8 (15)	SRP 206-355
SCA-9T34-LRB	34-inch OptiSheath Taut-Sheath Terminal with bullhorn frame, left and right blank end caps, aerial hanging brackets, one splice tray, four distribution cable strain-relief brackets	622.3 x 228.6 x 158.75 (24.5 x 9 x 6.25)	6.8 (15)	SRP 206-355
SCA-9T34-LRS	34-inch OptiSheath Taut-Sheath Terminal with bullhorn frame, left and right standard end caps, 16 drop ports (eight per end cap), aerial hanging bracket, one splice tray, two distribution cable and two drop cable port strain-relief brackets	622.3 x 228.6 x 158.75 (24.5 x 9 x 6.25)	6.8 (15)	SRP 206-355

Shipping Package Specifications

		L x H x W mm (in)	Weight kg (lb)
Terminal Only	24-inch	285.8 x 165.1 x 743 (11.25 x 6.5 x 29.25)	6.7 (18)
	34-inch	273.1 x 158.8 x 971.9 (10.8 x 6.3 x 38.3)	7.03 (19)

Additional Product Information

Cable Ports	Ports per End	Maximum Cable Diameter mm (in)
Distribution Cable Area	2	32 (1.28)
Branch Cable Area	1	20 (0.78)
Drop Cable Area (LRS)	8	5 x 11 (0.197 x 0.433)

OptiSheath™ Classic Aerial Terminal (SCA-9T24-LRB, SCA-9T24-LRS, SCA-9T34-LRB, SCA-9T34-LRS)

Corning
Cable Systems

An Evolant® Solutions Product

Ordering Information

Accessories

Part Number	Description
SCA-KT9-BLANK-L	OptiSheath™ Terminal left end cap, blank
SCA-KT9-BLANK-R	OptiSheath Terminal right end cap, blank
SCA-KT9-046CPL	OptiSheath Terminal left end cap with 4 OptiFit® adapters
SCA-KT9-066CPL	OptiSheath Terminal left end cap with 6 OptiFit adapters
SCA-KT9-046CPR	OptiSheath Terminal right end cap with 4 OptiFit adapters
SCA-KT9-066CPR	OptiSheath Terminal right end cap with 6 OptiFit adapters
SCA-KT9-EC-L	OptiSheath Terminal left end cap for 8 drop or multiport cables
SCA-KT9-EC-R	OptiSheath Terminal right end cap for 8 drop or multiport cables
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-9CBL-11	Strain-relief kit for drop/multiport cables (25/pack)
SCA-KT-9EXP	Aerial terminal express cable port strain-relief (2/pack)
SCA-KT-9EXP-20MM	Aerial terminal small express cable port strain-relief (5/pack)
SCA-KT-RBN-GRMT	Split ribbon grommets and Tie Wraps (25/pack)
SCA-KT9-24-CVR	OptiSheath 24-in terminal cover kit: cover with 3 latches (2/pack)
SCA-KT9-GEL-EXP	OptiSheath Terminal express cable gel block kit (2/pack)
SCA-KT9-AHD	OptiSheath Terminal aerial hanging bracket (2 brackets)