

NEVADA COMMISSION ON CONSTRUCTION EDUCATION
Budget/Expenditure Summary Form
 (This is NOT a financial statement)

Applicant Organization's Name Fiscal Year 2024

CATEGORY	SPECIFY	TOTAL PROGRAM COSTS (COLUMN A)	FUNDING FROM OTHER SOURCES (COLUMN B)	TOTAL REQUEST (COLUMN A – COLUMN B)
Direct Costs				
Audio Visual Materials				\$ 0.00
Benefits	Instructor Benefits	\$ 6,076.96	\$ 6,076.96	\$ 0.00
Books & Periodicals				\$ 0.00
Dues & Fees				\$ 0.00
Equipment	Equipment	\$ 41,344.04		\$ 41,344.04
General Supplies				\$ 0.00
Instructional Kits				\$ 0.00
Other Purchased Services (Specify)				\$ 0.00
Purchased Professional Services (Specify)				\$ 0.00
Purchased Property Services				\$ 0.00
Salaries	Instructor Salaries	\$ 94,952.00	\$ 94,952.00	\$ 0.00
Software				\$ 0.00
Staff Travel				\$ 0.00
Other (Specify)				\$ 0.00
Other (Specify)				\$ 0.00
Subtotal - Direct Costs:		\$ 142,373.00	\$ 101,028.96	\$ 41,344.04
Indirect Costs				
Indirect Costs (Specify)				\$ 0.00
All Costs:		\$ 142,373.00	\$ 101,028.96	\$ 41,344.04

>>ATTACH DETAILED COST JUSTIFICATION FOR EACH CATEGORY

VIII. STUDENT COUNT AND COST PER STUDENT

Number of Students: 1,400 Age Range of Students: 18+

Cost Per Student Calculation:

Total Program Costs: \$ 142,373.00 ÷ Number of Students: 1,400 = \$ 101.695
 (column (A) above) (cost per student)

DESCRIPTION	COST	INFORMATION
Salaries	\$ 94,952.00	Instructor Salary \$45.65/hour x 2080 hours total. Lead Instructor will teach blended learning (classroom, webinars and online, and hands-on instruction) to 180 apprentices and 40 journeymen, to start.
Benefits	\$ 6,076.96	Benefits to Instructor
Equipment	\$ 41,344.04	Grant Request for Equipment Required to begin program. See attached cost justification.
Grand Total	\$ 142,373.00	

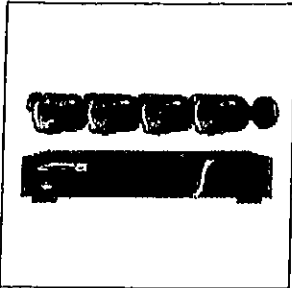
SAMPLE

VDV equipment

Part #	ITEM	Cost each		Cost Total
ZIPL4B1	NVR camera system	\$1,027.12	x 4	\$4,108.48
swifitk4akit	Swift Fusion Splicer Kit	5,570.48	x 2	\$11,140.96
vdv001819	VDV Tool Kit	\$228.76	x 20	\$4,575.20
VDV812-612	F-Connector, compression	\$38.96	x 40	\$1,558.40
100010C	Cat-6 EZ Modular plug	\$38.20	x 40	\$1,528
MTC-12SCL17L	12 Fiber MTB Cassette module	\$149.00	x 6	\$894.00
SC-SM-UPC-09-10PK	Singlemode Fiber Fusion Splice connector	\$90.35	x 40	\$3,614.00
OFP2-100-QI	Fluke Optifiber Pro certifier/tester	\$13,925.00	x 1	\$13,925.00
Total				\$41,344.04

SAMPLE

Speco Technologies ZIPL4B1 4 Channel Plug-and-Play NVR 1080p,



Item: 0193510
Mfr: Speco Technologies

Cat: ZIPL4B1
UPC: 030519017053

\$1,027.12 EA

Company Wide:

Qty: EA

Cut Sheet



\$ 4,108.48

Details

Q&A

4 Channel Plug-and-Play NVR 1080p, 20FPS, 1TB Storage w/ 4 Outdoor IR Bullet 2.8mm lens

Platt Cat: SPOZIPL4B1
Platt Item: 0193510
Cat: ZIPL4B1
UPC: 030519017053
Category: IP

Volts DC: 12
Type: Bullet, Day/Night, Camera Kit, Infrared, Megapixel, DVR
Size: 1TB
Lens: 2.800 mm

- **Category:** Data, Video, Audio Video & Surveillance Equipment Camera - Kits IP
- **Products related to ZIPL4B1 4 Channel Plug-and-Play NVR 1080p, 120FPS, 1TB w/ 4 Outdoor IR Bullet 2.8mm lens** or visit the Speco Technologies site.
- **For help with 4 Channel Plug-and-Play NVR 1080p, 120FPS, 1TB w/ 4 Outdoor IR Bullet 2.8mm lens** from Speco Technologies
- Click "Add to Cart" to buy Speco Technologies ZIPL4B1 4 Channel Plug-and-Play NVR 1080p, 120FPS, 1TB w/ 4 Outdoor IR Bullet 2.8mm lens.
- **Also known as:** 030519017053, kit, camera kit, bullet kit, camera dvr kit, camera nvr kit, ir bullet, ir bullet kit, bullet, 3.7mm, 4 camera kit, 4 camera, SPOZIPL4B1, Speco Technologies, ZIPL4B1, IP, Camera - Kits, Video & Surveillance Equipment, Data, Video, Audio

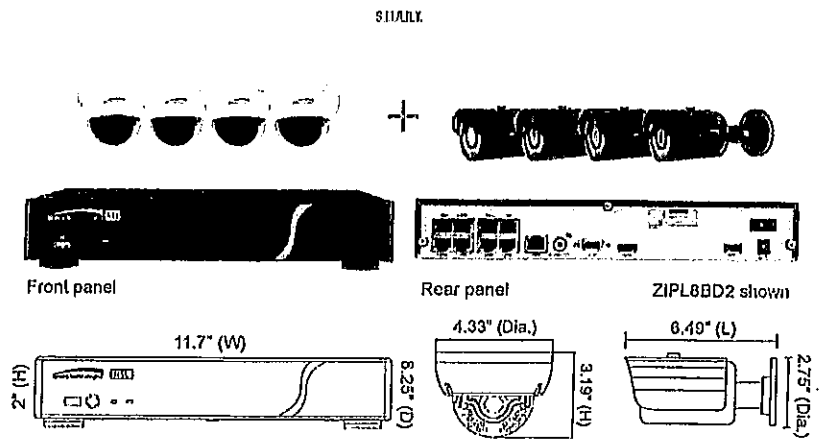
4 Ch. Plug & Play Network Video Recorder and IP Camera Kit

ZIPL4D1

4 Channel NVR with 4 Channel Built-In PoE, 1TB
4 Full HD 1080p Outdoor IR Dome Cameras

ZIPL4B1

4 Channel NVR with 4 Channel Built-In PoE, 1TB
4 Full HD 1080p Outdoor IR Bullet Cameras



NVR Features

EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Record: quickly setup recording resolutions and recording type

EZ Search: quickly search events from thumbnails

EZ Copy: auto copy what you are playing onto a USB flash drive

- Built-In PoE IEEE 802.3af
- Video Out: 1 HDMI[®], 1 VGA
- Plug & play feature with Speco's IP cameras
- Dual network ports for isolating IP camera network and remote network traffic
- Network video recorder with free Speco DDNS server
- Digital Deterrent[®] for triggering audio message via motion detection or sensor
- Full HD (1920 x 1080) recording and playback

- Switch between low and high quality stream during simultaneous Continuous + Motion or Continuous + Sensor recording modes for storage optimization
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via Internet
- Supports multiple PC based browsers such as Internet Explorer, Google Chrome, Firefox and Safari
- Network accessible via SpecoTech Multi-Client Software, SecureGuard[®] VMS and Speco Player Mobile Viewer
- IR remote control and mouse included
- PC and MAC[®] compatible
- 3 year warranty

Camera Features

- Full HD 1080p @ 30fps
- Max 3MP @ 20fps
- 2.8mm fixed lens
- Standard PoE
- True Day/Night operation
- IR LED operation
- IP67 compliant
- 2 year warranty

Camera Specifications

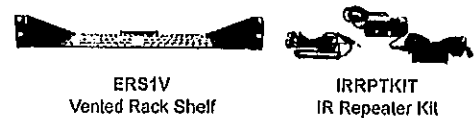
Image Sensor 1/3" CMOS, 3MP
Max Resolution..... 2304x1296
Minimum Illumination.... 0 lux @F2.0 (IR on) / 0.37 lux @F2.0 (IR off)
S/N Ratio 50dB
Motion Detection..... Yes
Day/Night..... IR-cut filter
DNR..... 3D
IR Range 98' (depending on scene reflection)

Operating & Unit Specifications

Power Supply PoE or 12VDC (power supply not included)
Power Consumption 4W
Operating Temperature..... -20° F - 140° F
Camera Weight..... Dome: 1 lb. / Bullet: 13 oz.
Camera Dimensions..... Dome: 4.33" (Dia.) x 3.19" (H) / Bullet: 2.75" (Dia.) x 6.49" (L)
NVR Weight 4 lbs.
NVR Dimensions 11.7" (W) x 2" (H) x 8.25" (D)

Optional Accessories

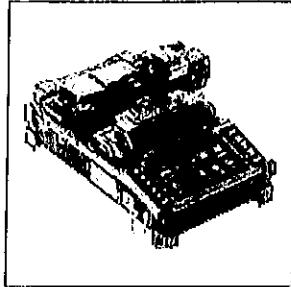
iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 8/4/16



Video	Input	Resolution	Max. 1920 x 1080
	Output	HDMI*	1 HDMI (1280 x 720, 1920 x 1080)
		VGA	1 VGA (1280 x 720, 1920 x 1080)
Audio	Input	IP Camera (Network)	4
	Output	Local Output (RCA)	1
	Audio Codec	G.711	
Recording	Compression		H.264 (baseline, main and high profile)
	Resolution	1080p	120fps
		720p	120fps
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual / Continuous + Motion / Continuous + Sensor
	Pre-Recording		Max. 20 minutes
Post-Recording		Max. 60 seconds	
Playback	Search		EZSearch, Date/Time, Event, Archive, Log
	Multi-Decoding		1, 4
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64
Backup	Media		USB Drive, External HDD, Network
	File Format		BMP, AVI, Proprietary Format
	Large Backup		Yes (max. 24 hours)
Storage	HDD	Capacity of 1 HDD	1TB
		Internal HDDs	1
	USB	Front	1
		Rear	1
User-UI	Input Method		IR, Mouse, Keyboard Controller
Event	Sensor In	IP Camera (Network)	4
		Local Input (Terminal Block)	None
	Local Alarm Output (Terminal Block)		None
	Motion Detection (from IP Camera)		Yes
Network	LAN (IP Camera, Auto Connection)		4 (802.3af PoE)
	WAN (IP Camera, Remote Access)		10/100Base-T
	Protocols		TCP/IP, UDP, DHCP, HTTP, NTP, SMTP, RTP, RTSP
	Max. Throughput		10Mbps
Network Access	Mobile Viewer		iPad® / iPhone® / Android™
	PC Web Viewer		Internet Explorer, Chrome, Firefox, Safari
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® VMS
	MAC Client		Speco Client for MAC and SecureGuard® VMS
Features	Remote Setup and Upgrade		Yes
	Digital Deterrent*		Default + up to 8 audio files
	Digital Zoom		Yes
	DLS (Daylight Savings)		Yes
	S.M.A.R.T.		Yes
	Internal Beep		Yes
	Multi-Language		Yes
	Dynamic DNS		Yes (free Speco DDNS)
	Email Notification		Yes
Power Source	NTP (Network Time Protocol)		Yes
	Power Supply Voltage		48VDC, 1.2A
	Allowable Operating Temperature		41° F - 104° F
Allowable Storage Temperature		14° F - 122° F	
Weight	Unit Weight (Gross Weight)		4 lbs.
Dimensions	Unit Dimensions (W x H x D)		11.7" (W) x 2" (H) x 8.25" (D)

Please note that specifications and unit exterior design are subject to change without notification.

America Isintech SWIFT KF4A KIT Fusion Splicer Kt, Integrated 5



Item: 0208309 Cat: SWIFT KF4A KIT
Mfr: America Isintech UPC: 752830277526

Owners Manual - America Isintech

Cut Sheet - America Isintech

\$5,570.48 EA

Call For Availability
800-257-5288
Live Help Email
Company Wide:

Qty: EA

[Add to Cart](#)



\$ 11,140.96

Details

Q&A

Integrated 5 Function in One Unit (Thermal stripper without crack on fiber, alcohol dispenser, built-in automatic cleaver, splicer and sleeve heater)

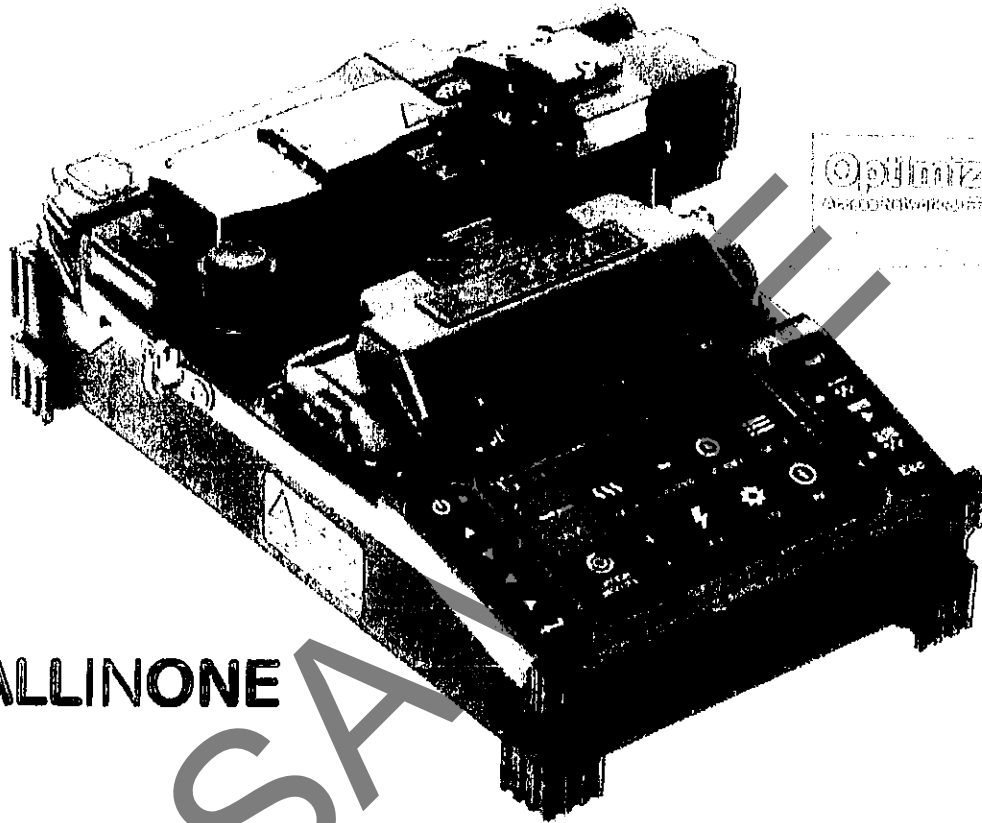
Platt Cat:	AILSWIFTKF4AKIT	Mfr:	America Isintech
Platt Item:	0208309	UPC:	752830277526
Cat:	SWIFT KF4A KIT	Type:	Fusion Splicer

- For help with Fusion Splicer Kt, Integrated 5 Function in One Unit from America Isintech
- Also known as: 752830277526, fusion, splicer, splice tool, AILSWIFTKF4AKIT, America Isintech, SWIFT KF4A KIT, Fiber Fusion, Fiber Optic Termination Kits & Accessories, Datacom Tools, Tools, Testing, Meters



KT-4A

Active V-Groove Alignment



Optimized for
Active V-Groove Alignment

ALLINONE

Benefits and Features

- Integrated 5 Function in One Unit
(Thermal stripper without crack on fiber, alcohol dispenser, built-in automatic cleaver, splicer and sleeve heater)
- Active V-Groove Alignment : Clad to clad with maximum accuracy in alignment.
- Compatible with SWIFT Fusion Splice-On Connector(FSOC)
full compliance to industry standard, allowing convenient field termination and assembly with minimum loss rate and maximum tensile force once assembled.



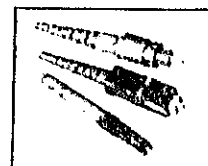
Stripping
(No Cracks on Fiber)



Cleaning



Cleaving



SOC/Digital



On a Telephone pole

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Clad to Clad Alignment
Applicable type of fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm Indoor cable
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter : 125 μ m, Coating diameter : 150 μ m~3mm
Fiber setting and cleaved length	5mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100
Typical splice Loss	SM: 0.02dB, MM: 0.01dB, DS:0.01dB, NZDS: 0.01dB
Return loss	> 60dB
Splicing time	Typical 7sec with SM
Splice loss estimate	Available
Sleeve heating time	Typical 13sec with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	60mm, 40mm and micro sleeves
Storage of splice restill	Data : 5,000ea Up to, Image : 5,000ea Up to
Tension test	1.96N to 2.25N
Operating condition	Altitude : 0 to 5,000m above sea level, Temperature : -10 to 50deg C, Wind : 15m/sec Humidity : 0 to 95% RH, non-Condensation, dust proof, water proof, shock proof
Storage condition	Temperature: -40 $^{\circ}$ C~80 $^{\circ}$ C, Humidity: 0~95%
Dimension	132(W) x 212(L) x 73(H)mm (Without rubber protector)
Weight	1.5kg(Including battery)
Viewing method and display	2 AXIS Two CMOS cameras with 3.5-inch color LCD monitor
Fiber view and magnification	X/Y : 110X , Max :220X
Power supply	Li-ion Battery(DC 14.8V, 3400mAh), 100 ~ 240V AC Charger
No. of splice cycles with battery	Typical 200 cycles
Electrode life	3,000 splices
Terminals	USB

Standard Package

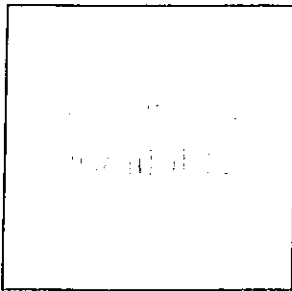
CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	KF4A	1
AC Charger	-	1
Spare Electrode	EI-24	1 pair
Cooling Tray	CT-01(40mm)	1
User Guide CD	-	1
Carrying Case	Hard case	1
Battery	KF-3400	1
Screw driver	3300	1

Option Package

CATEGORY	MODEL
Cleaver Blade	BI-05
Electrode	EI-24
Battery	KF-3400
Carrying Case	Soft bag
Work Belt	WB-01
Sleeve	S09-C, S09, S30-C, S30
Sleeving Clamp	SC-01
SOC Connector	SC, LC, FC, ST(Refer to FT Tx Solution catalogue)
Fiber Holder	HS-250, HS-900, HS-2.5, HS-1M,

- Design, standard/optional package and specification shown above are subject to change with or without notice.

Klein VDV001819 VDV Apprentice Tool Set, 6-Piece



Item: 0922771 Cat: VDV001819
Mfr: Klein UPC: 092644581915



\$228.76 EA

Call For Availability
800-257-5288
Live Help Email

Company Wide:

In other users' carts

Qty: EA

\$ 4,575.20

Details

Q&A

VDV Apprentice Cable Installation Kit with Scout® Pro 3, 6-Piece, This cable installation tools kit has all the essential tools for the VDV professional

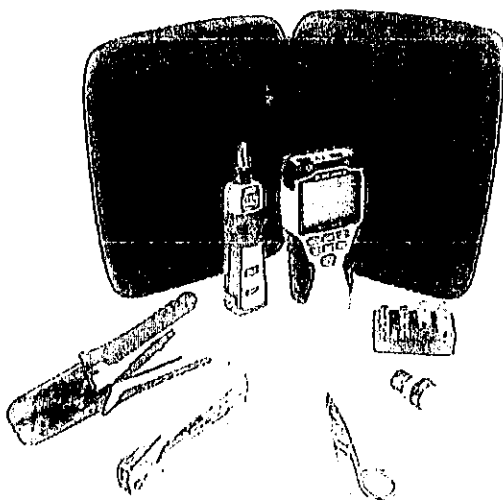
Platt Cat:	KLEVDV001819
Platt Item:	0922771
Cat:	VDV001819

Mfr:	Klein
UPC:	092644581915

- For help with VDV Apprentice Tool Set, 6-Piece from Klein
- Also known as: 092644581915, KLEVDV001819, Klein, VDV001819



Home » Catalog » Voice / Data / Video Tools & Connectors » Voice / Data / Video Tool Kits



VDV Apprentice Cable Installation Kit Scout® Pro 3, 6-Piece

VDV001819

★★★★★ (0) Write a review

- This cable installation tools kit has all the essential tools VDV professional
- Versatile Scout® Pro 3 Tester locates and tests coax, d. telephone cables
- Ratcheting Modular Crimper cuts, strips and crimps Twl Pair, Ethernet, RJ45 voice and data cables
- Multi-Connector Crimper crimps compression F, BNC, ai connectors to inside (premises) coaxial cable: Mini-coax RG59, RG6, RGG2, and RG6QS
- Strip features high carbon steel blades to maintain blade durability and sharpness
- Cable Stripper features exclusive sliding cable stop pre-measures cable for fast, accurate and repeatable strips
- Punchdown Tool terminates cable in a variety of cross-panels, blocks and keystone jacks
- See the individual sku for Instructions on use



COLLECTIBLE

1 2014 1 10 10 10



PRODUCT MEDIA

SPECIFICATIONS

WARNINGS

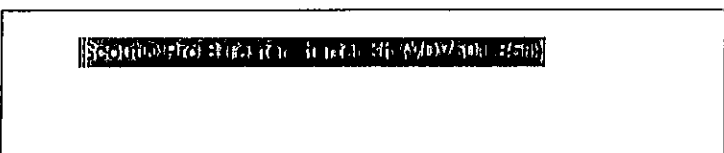
REPLACEMENT PARTS

ACCESSORIES

RELATED ITEMS

REVIEWS

VIDEOS



DOWNLOADS

- Brochure
- Tester Instructions
- Stripper Instructions
- Crimper Instructions
- Safety Data Sheet

IMAGES

30G (High Resolution): vdv001819_b photo.jpg

INTERACTIVE CATALOG

- Product Page
- Product Section



Free Fall Snip, Carbon Steel



This six-piece Cable Installation and Tester set includes a Free-Fall Snip, Coax Cable Radial Stripper, an Impact Punchdown Tool, a multi-connector Combi Crimper plus a Ratcheting Modular Crimper/Stripper. The Scout® Pro 3 Tester includes the remotes to test voice (RJ11/12), data (RJ45) and video (F-connector) coax connections. Includes a carrying case.

Specifications

Type:	Kit	Connection & Adapter Types:	RJ11/ RJ12, RJ45, and Coax F
Application:	Twisted Pair and Coax Installation	Display:	LCD
Special Features:	DuraBlade, Data Plug Wiremap and Coax Tester, Compression Crimper and Ratcheting Twisted Pair Crimp Tool	Multiple Style Tone Generator:	Yes
Overall Length:	11.125" (28.3 cm)	Cable Type:	CAT3, CAT5E, CAT6/6A, RG59, and RG6/6Q
Overall Height:	4.125" (10.5 cm)	Cable Identification:	Yes
Overall Width:	10.875" (27.6 cm)	Test & Measure Types:	Resistivity
Material:	Metal and Plastic	Included:	Snip, Cable Stripper, Punchdown Tool, (2) Crimpers, (1) Tester with Batteries, and Carr Case
Batteries:	1 x 9V	Weight:	5 lb
Drop Protection:	9.8' (3 m)	UPC:	092644581915
Supported Remotes:	V DV770827		

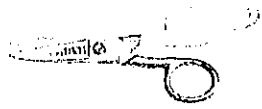
Additional Information

11/1/2015

- Always wear eye protection.
- Read, understand and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use



REPLACEMENT PARTS



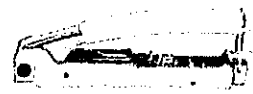
2100-8
Free-Fall Snip Stainless Steel
***** 0.0 (0)



VDV501-851
Cable Tester Kit with Scout@ Pro 3 Tester, Remotes, Adapter, Battery
***** 5.0 (1)



VDV226-011-SEN
Ratcheting Data Cable Crimper / Stripper / Cutter
***** 5.0 (2)



VDV211-048
Compact, Multi-Connector Compression Crimper
***** 0.0 (0)



VDV770-080
Scout@ Pro Series Carrying Case
***** 0.0 (0)

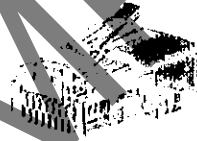
ACCESSORIES



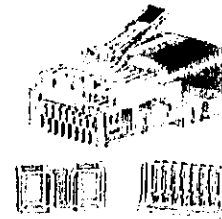
VDV812-606
Universal F Compression Connectors RG6/6Q 10-Pack
***** 0.0 (0)



VDV813-616
Universal BNC Compression Connectors RG59 10-Pack
***** 0.0 (0)



VDV826-602
Modular Data Plugs RJ45 CAT5e, 50-Pack
***** 0.0 (0)



VDV826-603
Modular Data Plugs RJ45 CAT6, 25-Pack
***** 0.0 (0)

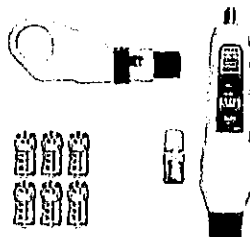


VDV826-611
Modular Data Plugs RJ45, CAT5e, 100-Pack
***** 0.0 (0)

RELATED ITEMS



VDV110-061
Coax Cable 2-Level Radial Stripper
***** 5.0 (1)



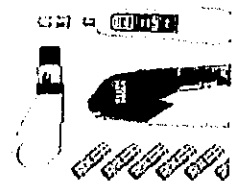
VDV002-820
Coax Push-On Connector Installation and Test Kit
***** 0.0 (0)



VDV026-211
Coax Cable Installation Kit with Zipper Pouch
***** 0.0 (0)

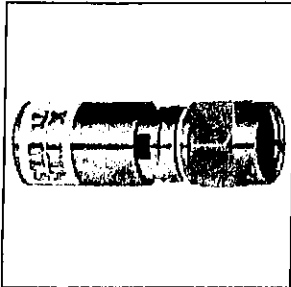


VDV127-822
Impact Punchdown Tool Kit, Cushion-Grip, 4-Piece
***** 0.0 (0)



VDV002-818
Coax Cable Installation & Test Kit
***** 0.0 (0)

Klein VDV812-612 Universal F Compression Connector, RG6/6Q, 50-Pack



Item: 0018746 Cat: VDV812-612
Mfr: Klein UPC: 092644581489

Catalog Page Cut Sheet Catalog Page

Cut Sheet Installation Manual

Cut Sheet - Klein Catalog Page - Klein

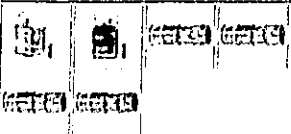
Catalog Page Cut Sheet

\$38.96 EA

Company Wide:

In other users' carts

Qty: EA



\$ 1,558.40

Details

Q&A

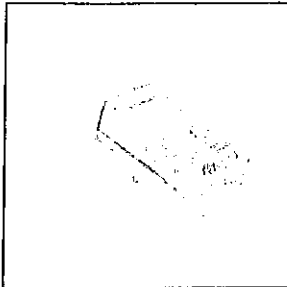
Resources (9)

F Connector, RG6, Universal, Includes: (50) Connectors.

Platt Cat:	KLEVDV812612	Color:	Metallic
Platt Item:	0018746	Type:	F-Connector, Connector, RG-6
Cat:	VDV812-612	Standards:	California Proposition 65
UPC:	092644581489		
Country of Origin:	TAIWAN		
Category:	F-Connectors		

- Category: Data, Video, Audio Connectors Coaxial & Twinaxial Connectors F-Connectors
- Products related to VDV812-612 Universal F Compression Connector, RG6/6Q, 50-Pack or visit the Klein site.
- For help with Universal F Compression Connector, RG6/6Q, 50-Pack from Klein
- Click "Add to Cart" to buy Klein VDV812-612 Universal F Compression Connector, RG6/6Q, 50-Pack.
- Also known as: 092644581489, f connector, rg6, KLEVDV812612, Klein, VDV812-612, F-Connectors, Coaxial & Twinaxial Connectors, Connectors, Data, Video, Audio

Platinum Tools 100010C Modular Plug, EZ-RJ45 Cat 6, 23AWG



Item: 0245342 Cat: 100010C
Mfr: Platinum Tools UPC: 899740000414

Cut Sheet



\$38.20 EA

Company Wide:

In other users' carts

Qty: EA

Add to Cart

Order Box - Qty (50)

\$ 1,528.00

Details

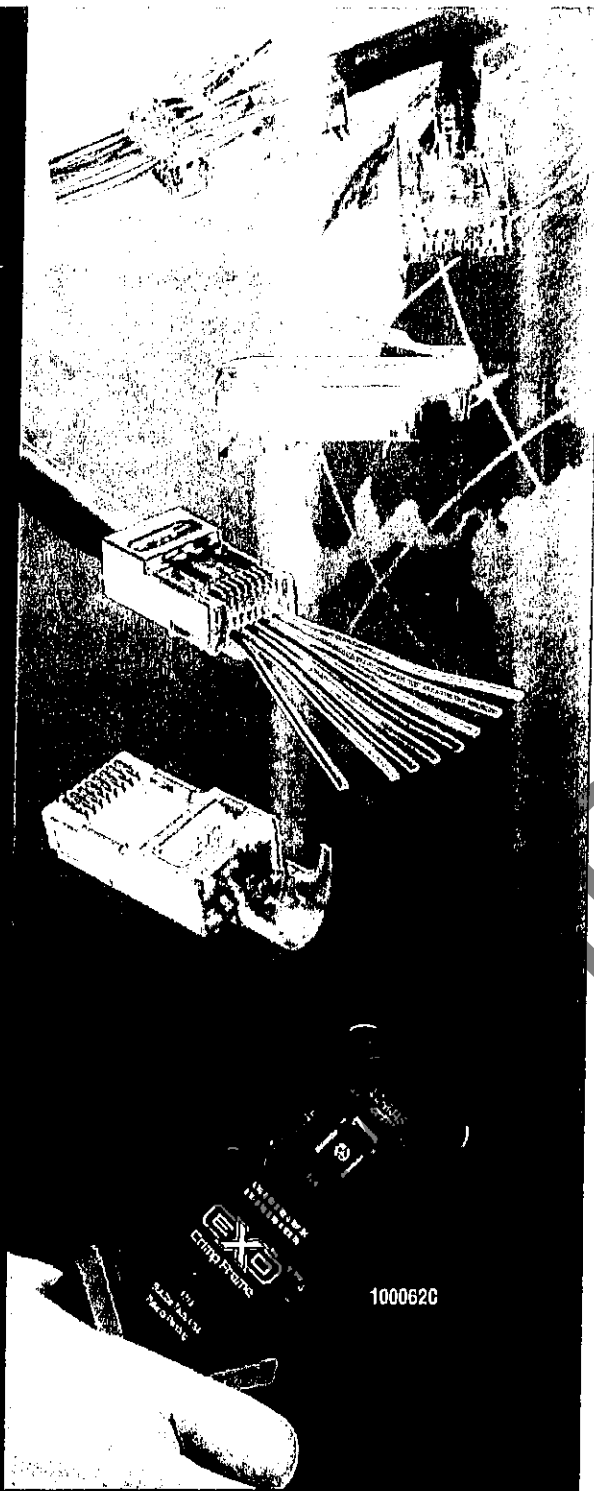
Q&A

Modular Plug, EZ-RJ45, 8P8C, Cat 6, Unshielded, Stranded/Solid Cable, Unshielded, Cat 6, 23 AWG, Includes: (50) Plugs Per Clamshell Pack.

Platt Cat:	PTM100010C	Color:	Clear
Platt Item:	0245342	Material:	Polycarbonate
Cat:	100010C	Type:	Plug, RJ-45, Unshielded, CAT 6, Crimp Tool
UPC:	899740000414		
Category:	Modular Plugs		

- **Category:** Data, Video, Audio Connectors Modular Plugs Modular Plugs
- **Products related to** 100010C Modular Plug, EZ-RJ45 Cat 6, 23AWG or visit the Platinum Tools site.
- **For help with** Modular Plug, EZ-RJ45 Cat 6, 23AWG from Platinum Tools
- Click "Add to Cart" to buy Platinum Tools 100010C Modular Plug, EZ-RJ45 Cat 6, 23AWG.
- **Also known as:** 899740000414, EZRJ45, EZ-RJ45®, CAT6, Modular Plug, Cat6 Connector, Cat6 Modular Plug, EZRJ45 Cat6 Connector, EZ-RJ45® Cat6 Connector, EZ-RJ45® Modular Plug, PTM100010C, Platinum Tools, 100010C, Modular Plugs, Connectors, Data, Video, Audio

PLATINUM TOOLS



EZ-RJ45 Crimp Tools:

EXO Crimp Frame® + EZ-RJ45 Die: P/N 100062C

EZ-RJPRO™ HD Crimp Tool: P/N 100054C

EZ-RJ45® Crimp Tool: P/N 100004C

We Make Connections EZI™

The original EZ-RJ45 connectors simplify twisted pair terminations by allowing the wires to be inserted through the connector and out the front, making it easy to verify wiring sequences.

Specifications:

- Max Cable Outer Diameter:
EZ-RJ45 Cat5e – 0.240" (6.09mm)
EZ-RJ45 Cat6 – 0.275" (6.98mm)
EZ-RJ45 Cat5e/6 STP Int. Ground – 0.260" (6.60mm)
EZ-RJ45 Cat5e/6 STP Ext. Ground – 0.280" (7.11mm)
- Max Insulation Diameter (Conductors): 0.040" (1.016mm)
Same for all EZ-RJ45 Connectors
- Meets ANSI/EIA/TIA/TAA specifications
- Solid or Stranded, 24 – 23 AWG
- UL Listed and RoHS/FCC compliant
- 50 micron gold contacts
- Made in USA



Ordering Information

EZ-RJ45 Unshielded

P/N	Description	Qty/Packaging
100003C	EZ-RJ45 Cat5e Connector.	50/Clamshell
100003B	EZ-RJ45 Cat5e Connector.	100/Box
100003BG	EZ-RJ45 Cat5e Connector.	100/Bag
105003	EZ-RJ45 Cat5e Connector, (Bulk).	500/Bag
100015	EZ-RJ45 Cat5e Connector.	15/Clamshell
202003J	EZ-RJ45 Cat5e Connector.	100/Jar
202015J	EZ-RJ45 Cat5e 50/50 Combo, (50pcs Connector/50pcs Strain Relief)	50ea/Jar
100009C	EZ-RJ45 Cat6 Connector.	10/Clamshell
100010C	EZ-RJ45 Cat6 Connector.	50/Clamshell
100010B	EZ-RJ45 Cat6 Connector.	100/Box
100011C	EZ-RJ45 Cat6 Combo, (30pcs Connector/30pcs Strain Relief)	30ea/Clamshell
105004	EZ-RJ45 Cat6 Connector, (Bulk)	500/Bag
202010J	EZ-RJ45 Cat6+ Connector.	100/Jar
202016J	EZ-RJ45 Cat6 Combo, (50pcs Connector/50pcs Strain Relief)	50ea/Jar

EZ-RJ45 Shielded

P/N	Description	Qty/Packaging
100020	EZ-RJ45 STP, Cat5e/6, Int. Ground	50/Bag
100020C	EZ-RJ45 STP, Cat5e/6, Int. Ground	50/Clamshell
100021C	EZ-RJ45 STP Cat5e/6, Int. Ground	10/Clamshell
105020	EZ-RJ45 STP, Int. Ground, (Bulk)	100/Bag
202020J	EZ-RJ45 STP, Cat5e/6, Int. Ground	50/Jar
100022	EZ-RJ45 STP, Cat5e/6, Ext. Ground	50/Bag
100022C	EZ-RJ45 STP, Cat5e/6, Ext. Ground	50/Clamshell
100023C	EZ-RJ45 STP, Cat5e/6, Ext. Ground	10/Clamshell
105022	EZ-RJ45 STP, Ext. Ground (Bulk)	100/Bag
202022J	EZ-RJ45 STP, Cat5e/6, Ext. Ground	50/Jar

California, USA

Phone: 805.384.2777 / 800.749.5783 • Fax: 800.749.5784

www.platinumtools.com

12 Fiber MTP Cassette, OM3 SC to MTP Std Female

12 Fiber MTP (Female) to SC Duplex Multimode, OM3, 50/125 Cassette

Add to wishlist Add to compare list

Item No: **MTC-12SCL17L**

MFG Part#: **MTC-12SCL17L**

Manufacturer: Fibertronics

Add to Cart

\$149.95

\$ 894.00

Overview

Specifications

Custom Orders

A 12 Fiber MTP/MPO cassette that has a LGX footprint and allows for the break-out to 12 SC connectors. The cassette uses a flat polish SC connector with low insertion loss.

Inside the cassette is a fan out/breakout cable assembly, making use of a Corning fiber in a ribbon configuration to 12 SC connections which then couple with 12 SC patch cables on the front of the cassette, and a MTP/MPO 12 UPC connector on the rear of the cassette. The cassette can be installed in either a vertical or a horizontal MPO cassette holder

Fibertronics fiber optic MTP/MPO cassettes are an easy and low cost no-splice solution to transfer from multi-fiber cables to fiber optic patch cables without the use of splice on pigtaills.

Our MTP/MPO cassettes are all made with high quality Corning fiber optic cable and are available in various fiber modes: Single-mode (9/125um), Multimode OM1 (62.5/125um), Multimode OM3 (50/125um) and others. These cassettes also have many common fiber optic connector ports available, including: LC, LC/APC, SC, SC/APC, FC, FC/APC, and ST fiber optic connectors. All Fibertronics MTP/MPO cassettes can be made with either Male or Female MTP/MPO connectors to suit your needs.

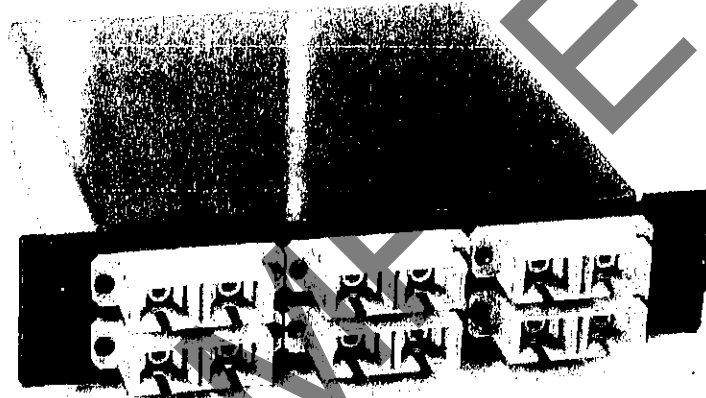
Product Features

- MTP/MPO Cassette Housing
- 12 SC (Duplex) Port on the front
- LGX Pin Spacing
- Corning Multimode OM3 50/125

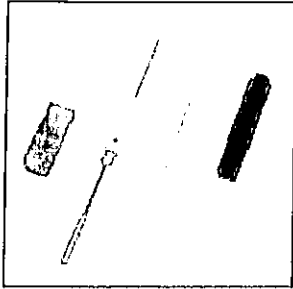


Home / Fiber Optic Assemblies / MTP Multi-Fiber Solutions / MTP/MPO Plug & Play Cassettes /

12 Fiber MTP Cassette, OM3 SC to MTP Std Female



America IIsintech SC-SM-UPC-09-10PK Singlemode Fusion Splice On



Item: 0265056 Cat: SC-SM-UPC-09-10PK
Mfr: America IIsintech UPC: 752830281127

Cut Sheet - America IIsintech



\$90.35 EA

Company Wide:

Qty: EA

[W Add to Cart](#)

[PROMO ITEM](#) [Details](#)

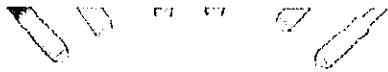
\$ 3,614.00

[Details](#) [Q&A](#)

Splice On Connector, SC, SM, UPC, 900 micron. Pack of 10. 1 = 10.

Platt Cat:	AILSCSMUPC0910PK	Color:	Blite
Platt Item:	0265056	Type:	Connector, Single Mode
Cat:	SC-SM-UPC-09-10PK		
UPC:	752830281127		
Category:	Fusion		

- **Category:** Data, Video, Audio Connectors Fiber-Optic Connectors Fusion
- **Products related to** SC-SM-UPC-09-10PK Singlemode Fusion Splice On Connector or visit the America IIsintech site.
- **For help** with Singlemode Fusion Splice On Connector from America IIsintech
- Click "Add to Cart" to buy America IIsintech SC-SM-UPC-09-10PK Singlemode Fusion Splice On Connector.
- **Also known as:** 752830281127, Fusion, SC, Singlemode, SM, Splice On Connector, AILSCSMUPC0910PK, America IIsintech, SC-SM-UPC-09-10PK, Fiber-Optic Connectors, Connectors, Data, Video, Audio



SWIFT SC Connector

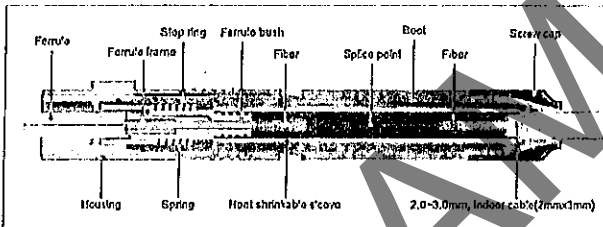
Key Features

- In accordance with IEC61754-4, KS C6974(F04), JIS C6973(F04)
- Telcordia GR-326-core certificated(Mar. 2012)
- Possible to directly splice with drop cable & Indoor cable
- Spliced point is inside of Connector, no need for extra splice fixtures
- Enhanced high quality with improved optical features (Insertion Loss & Return Loss)
- Enhanced & improved high Tensile Strength(exceeding 60N)
- Composed of four parts, can be easily assembled after splicing with One-Touch, Push-Pull System (optionally tighten a screw)
- Satisfies Vertical Burn Test, Materials Compliant with UL94V-0

Use

- Medium and long range optical transmission circuit, LAN, CATV, FA, OA
- PC transmission system, measuring tools, etc.

Structural Feature



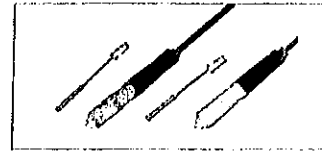
Specification

ITEM	Single Mode		Multi Mode
	UPC	APC	UPC
Fiber	SM 9/125		OM1, OM2, OM3, OM4
Insertion Loss	Average 0.2dB (Smax 0.3dB)		
Return Loss	≥50dB	≥60dB	-
Tensile Strength	≥31.3N(≥3.5kg) for 0.9mm Fiber ≥60N(≥6.1kg) for 2.0, 3.0mm code, Indoor Cable		
Repealing Operation Test	500 Cycle, ≤0.2dB		
Temperature Range	-10°C~85°C		
Cable	0.9mm, 2.0, 2.4, 3.0mm Code, Indoor cable(2mm x 3mm)		

① Measured Wave length: SM Light Source LD, Wave length: 1550nm, Measured by Multimodal MM Light Source LD, Wave length: 1300nm, Measured by Multimodal



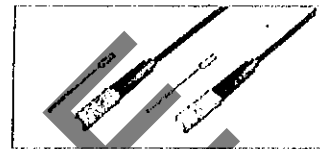
After Assembly With Indoor Cable



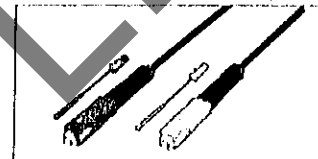
0.9mm Fiber



2.0-3.0mm, Indoor Cable

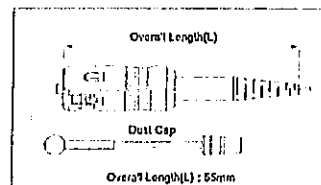


Screw Cap Type
(2.0-3.0mm, Indoor Cable)

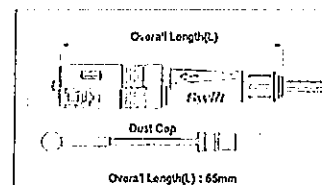


Size

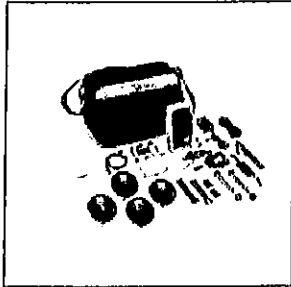
Swift SC Connector(0.9mm Fiber)



Swift SC Connector
(2.0-3.0mm, Indoor Cable)



Fluke Networks OFP2-100-QI 4955419 OPTIFIBER PRO QUAD OTDR V2



Item: 1301635 Cat: OFP2-100-QI
Mfr: Fluke Networks UPC: 754082144472

Cut Sheet



\$13,925.00 EA

Call For Availability
800-257-5288
Live Help Email

Company Wide: 0

Qty: EA

Add to Cart

\$ 13,925.00

Details

Q&A

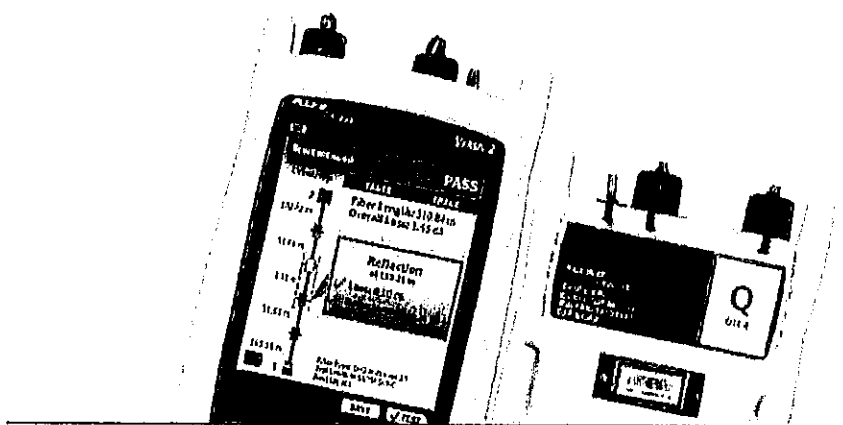
4955419 OPTIFIBER PRO QUAD OTDR V2 W/INSPECTION & WIFI

Platt Cat:	FLUOFP2100QI	Mfr:	Fluke Networks
Platt Item:	1301635	UPC:	754082144472
Cat:	OFP2-100-QI	Type:	Tester, Fiber Optic

- For help with 4955419 OPTIFIBER PRO QUAD OTDR V2 W/INSPECTION & WIFI from Fluke Networks
- Also known as: 754082144472, FLUOFP2100QI, Fluke Networks, OFP2-100-QI, Network Cable Testers, Datacom Testers, Datacomm Tools, Tools, Testing, Meters

Datasheet: OptiFiber® Pro OTDR

The OptiFiber Pro OTDR is the Tier 2 (extended) fiber certification solution and part of the Versiv™ Cabling Certification product family. The Versiv line also includes copper certification and OLTS modules. Versiv is designed around the revolutionary ProjX™ management system and Taptive™ user interface. ProjX tracks jobs to ensure they're done correctly the first time, thus reducing rework. With the intuitive Taptive user interface, instrument set-up and operation are so simple, even operators with limited cabling skills can successfully test and troubleshoot a system. Analysis of measurement data and professional test reports are easy with the familiar LinkWare™ management software.



Designed for Enterprise Fiber

As enterprise networks and datacenter architectures evolve, IT infrastructure administrators demand better OTDR technology to maintain fiber network performance. Many OTDRs (Optical Time Domain Reflectometers) used for fiber troubleshooting are designed for carriers and contain cumbersome and complicated features that enterprise users don't need. Few OTDRs are built with features and usability for enterprise network engineers, SAN designers and cable installers.

As enterprises consume more storage resources and adopt higher bandwidth (40G, 100G) datacenter architectures, the resilience of the cabling infrastructure becomes highly dependent upon maintenance tools to ensure fiber reliability. OptiFiber Pro is the industry's first purpose-built OTDR that meets the unique challenges of an enterprise fiber infrastructure. With its simple Taptive user interface and powerful feature set, the OptiFiber Pro turns anyone into an efficient and expert premise fiber troubleshooter or installer.

Unique features:

- SmartLoop OTDR enables automated testing and analysis of two fibers in a single test, eliminating the need to travel to the far end of the connection to perform tests.
- Taptive user interface puts advanced data analysis and easy set-up and operation at the fingertips of technicians of all skill levels.
- Compatible with Linkware™ Live. Linkware Live enables to easily track job progress, get real-time access to test results to quickly fix problems in the field, and easily transfer and consolidate test results from the tester to LinkWare™ PC Cable Test Management Software.

- Test times as short as two seconds in Quick Test mode
- Quickly test datacenter fiber with pre-programmed settings
- Troubleshoot datacenter fiber links with short patch cables and many connectors because of ultra short dead zones
- Easily characterize all connectors, splices and areas of high loss with graphical EventMap™ view
- Pass/Fail certification of fiber optic connector endfaces
- ProjX management system increases return on investment by enabling OTDR
- Reduce network downtime by quickly and precisely identifying faults on all fiber types
- Built-in Visual Fault Locator (VFL) easily identifies damaged fibers



Standards:

- Full OTDR capability that certifies fiber performance based on industry standards or customer specifications
- Complaint with ISO and TIA standards

Unique Certification with Flexibility and Efficiency

An important aspect in maximizing an OTDR's value is to properly plan its day-to-day usage. With ProjX management system, OptiFiber Pro allows a project manager to define each user's role, settings and the associated tasks to be performed – transforming the OTDR into an all-in-one fiber testing tool complete with planning, inspection, certification and reporting.

Advantages:

- Powerful ProjX management system facilitates OTDR sharing with clear job assignment for each operator
- Easy monitoring of job progress with pass/fail results
- Built-in Visual Fault Locator (VFL) to facilitate troubleshooting
- On-screen report generation and upload to LinkWare™ application
- Integrated Wi-Fi allows you to easily upload results to LinkWare™ Live

SAMPLE