

LANscape® Passive Optical Solutions for Local Area Networks

At Corning Cable Systems, we've been deploying passive optical networks (PONs) for years and local area networks (LANs) for decades. Now, we've leveraged our unique expertise in both areas to enable the most flexible solutions for your PON LAN Deployments. Select from the entire portfolio of LANscape Passive Optical Solutions products to design a PON LAN solution that meets your requirements.



Flexibility

- Deploy LANscape Passive Optical Solutions with a design that meets your requirements
- Field terminated or pre-terminated – the choice is yours

Compatibility

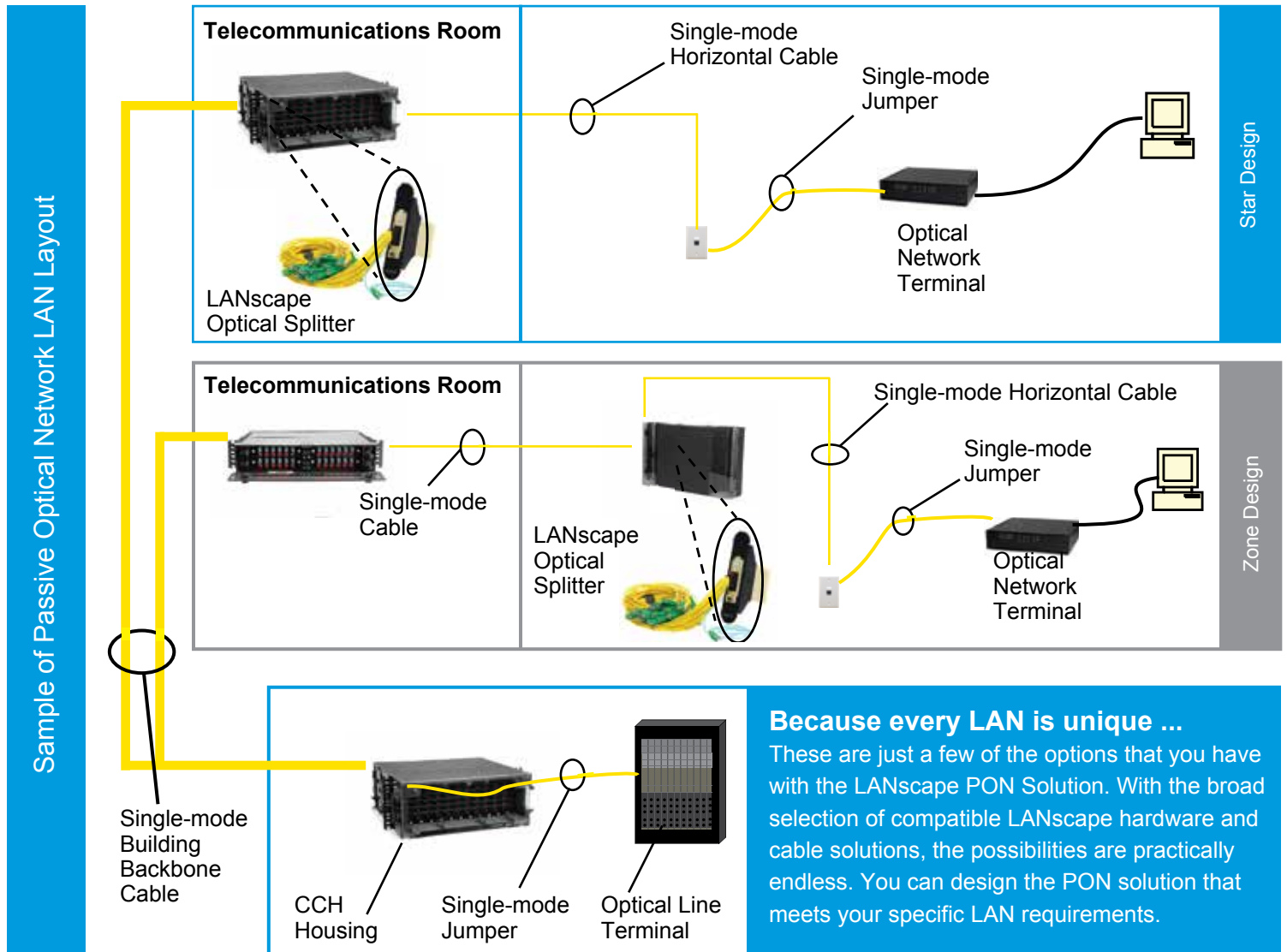
- LANscape Solutions have withstood the test of time, while evolving to meet your changing needs
- Seamless integration of splitter technology into your LAN environment

Performance

- ClearCurve® Single-Mode Fiber that virtually eliminates concerns about bend performance in fiber-to-the-desk applications
- Test equipment to verify your installation quickly and accurately

Support

- One Call Gets All™ Customer Service to support you every step of the way
- Rental services to get you the right equipment for the job



Because every LAN is unique ...

These are just a few of the options that you have with the LANscape PON Solution. With the broad selection of compatible LANscape hardware and cable solutions, the possibilities are practically endless. You can design the PON solution that meets your specific LAN requirements.

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Preterminated					
Backbone Cabling					
Type	Part Number (xxx = length in feet)	Description	Fiber Count	Literature Code	
Cable Module	A909012RADAAPxxxF CCH-UM12-66-89R	12 Fiber Plug & Play™ Armored Cable, straight-through polarity LANscape® Universal Plug & Play Module with 12 SC APC Adapters	12	LAN-664-EN	
			12	LAN-664-EN	
Housings					
Type	Part Number	Description	Self-contained Drop Capacity	Literature Code	
Rack	CCH-04U	CCH Rack-Mountable Housing for 12 Adapter Panels/Modules	96	LAN-1129-EN	
Rack	CCH-02U	CCH Rack-Mountable Housing for 4 Adapter Panels/Modules	32	LAN-1129-EN	
Wall	WCH-12P	WCH Wall-Mountable Housing for 12 Adapter Panels/Modules	96	LAN-778-EN	
Wall	WCH-04P	WCH Wall-Mountable Housing for 4 Adapter Panels/Modules	32	LAN-778-EN	
Ceiling/Floor	FZB-04U	Fiber Zone Box Housing for 12 Adapter Panels/Modules	96	LAN-36-EN	
Ceiling/Floor	FZB-04P	Fiber Zone Box Housing for 4 Adapter Panels/Modules	32	LAN-1097-EN	
LANscape Splitters					
Type	Part Number	Description	Split	Output Leg Length	Literature Code
Gen III	CCH-UM1-6CD6CE1132	Splitter with LANscape Mounting Bracket	1x32	1 m	LAN-1237-EN
Gen III	CCH-UM1-6CZ6C21132	Splitter with LANscape Mounting Bracket	1x32	2 m	LAN-1237-EN
Gen III	CCH-UM1-6CD6CE1232	Splitter with LANscape Mounting Bracket	2x32	1 m	LAN-1237-EN
Gen III	CCH-UM1-6CZ6C21232	Splitter with LANscape Mounting Bracket	2x32	2 m	LAN-1237-EN
Gen III	CCH-UM1-6CD6CE2116	Splitter with LANscape Mounting Bracket	Dual 1x16	1 m	LAN-1237-EN
Gen III	CCH-UM1-6CZ6C22116	Splitter with LANscape Mounting Bracket	Dual 1x16	2 m	LAN-1237-EN
Horizontal Cabling - Cable Assemblies					
Type	Part Number (xxx = length in feet)	Description	Number of Fibers	Minimum Bend Radius (Installed)	Literature Code
ClearCurve®	444401UR1Y8xxxF	ClearCurve Single-Fiber Cable, SC APC - SC APC 2.9 mm Plenum	Single-Fiber	5 mm	LAN-1231-EN
Standard	444401R3831xxxF	SMF-28e® Single-Fiber Cable, SC APC - SC APC 2.9 mm Plenum	Single-Fiber	25 mm	LAN-1231-EN
ClearCurve	444402U5820xxxF	ClearCurve Zipcord Cable, SC APC - SC APC 2.0 mm Plenum	2-Fiber Zipcord	5 mm	LAN-1231-EN
Standard	444402R5820xxxF	SMF-28e Zipcord Cable, SC APC - SC APC 2.0 mm Plenum	2-Fiber Zipcord	25 mm	LAN-1231-EN
Jumpers					
Connector Type	Part Number (xxx = length in feet)	Description	Polish	Minimum Bend Radius	Literature Code
SC APC- SC APC	444401UR1Y8002M	ClearCurve Jumper, SC APC - SC APC 2.0 mm Riser	APC	10 mm	LAN-1231-EN
SC APC- SC UPC	445801URY8002M	ClearCurve Jumper, SC APC - SC UPC 2.0 mm Riser	APC UPC	10 mm	LAN-1231-EN

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Field Terminated					
Housings					
Type	Part Number	Description	Self-contained Drop Capacity	Literature Code	
Rack	CCH-04U	CCH Rack-Mountable Housing for 12 Adapter Panels/Modules	96	LAN-1129-EN	
Rack	CCH-02U	CCH Rack-Mountable Housing for 4 Adapter Panels/Modules	32	LAN-1129-EN	
Wall	WCH-12P	WCH Wall-Mountable Housing for 12 Adapter Panels/Modules	96	LAN-778-EN	
Wall	WCH-04P	WCH Wall-Mountable Housing for 4 Adapter Panels/Modules	32	LAN-778-EN	
Ceiling/Floor	FZB-04U	Fiber Zone Box Housing for 12 Adapter Panels/Modules	96	LAN-36-EN	
Ceiling/Floor	FZB-04P	Fiber Zone Box Housing for 4 Adapter Panels/Modules	32	LAN-1097-EN	
LANscape® CCH Adapter Panels					
Type	Part Number	Description	Fiber Count	Literature Code	
SC APC	CCH-CP12-6C	CCH Panel with 12 SC APC Adapters	12	LAN-133-EN	
SC UPC	CCH-CP12-3C	CCH Panel with 12 SC UPC Adapters	12	LAN-133-EN	
LANscape Splitters					
Type	Part Number	Description	Split	Output Leg Length	Literature Code
Gen III	CCH-UM1-6CD6CE1132	Splitter with LANscape Mounting Bracket	1x32	1 m	LAN-1237-EN
Gen III	CCH-UM1-6CZ6C21132	Splitter with LANscape Mounting Bracket	1x32	2 m	LAN-1237-EN
Gen III	CCH-UM1-6CD6CE1232	Splitter with LANscape Mounting Bracket	2x32	1 m	LAN-1237-EN
Gen III	CCH-UM1-6CZ6C21232	Splitter with LANscape Mounting Bracket	2x32	2 m	LAN-1237-EN
Gen III	CCH-UM1-6CD6CE2116	Splitter with LANscape Mounting Bracket	Dual 1x16	1 m	LAN-1237-EN
Gen III	CCH-UM1-6CZ6C22116	Splitter with LANscape Mounting Bracket	Dual 1x16	2 m	LAN-1237-EN
Backbone Cabling					
Type	Part Number (xx = No. of fibers)	Description	Rating	Armor	Literature Code
Indoor	0xxE88-31131-D3	MIC® DX Armored Cable	Plenum	Dielectric	LAN-1138-EN
Indoor	0xxE81-31131-D1	MIC DX Armored Cable	Riser	Dielectric	LAN-1139-EN
Indoor	0xxE88-31131-A3	MIC Interlocking Armored Cable	Plenum	Aluminum	LAN-124-EN
Indoor	0xxE81-31131-A1	MIC Interlocking Armored Cable	Riser	Aluminum	LAN-378-EN
Indoor	0xxE88-31131-29	MIC Cable	Plenum	None	LAN-88-EN
Indoor	0xxE81-31131-24	MIC Cable	Riser	None	LAN-89-EN
Connectors					
Type	Part Number	Description	Polish	Qty per Pack	Literature Code
SC	95-200-44	UniCam® Single-mode APC SC Connector	APC	1	LAN-795-EN
SC	95-200-42	UniCam Single-mode UPC SC Connector	UPC	1	LAN-1220-EN
Horizontal Cabling					
Type	Part Number	Description	Number of Fibers	Minimum Bend Radius (Installed)	Literature Code
ClearCurve®	001U38-31131-29	Single-Fiber Plenum Cable with ClearCurve single-mode 2.9 mm	Single-Fiber	5 mm	LAN-1232-EN
Standard	001E38-31131-29	Single-Fiber Plenum Cable with standard single-mode, 2.9 mm	Single-Fiber	25 mm	LAN-396-EN
Jumpers					
Connector Type	Part Number	Description	Polish	Minimum Bend Radius	Literature Code
SC APC-SC APC	444401UR1Y8002M	ClearCurve Jumper, SC APC - SC APC 2.0 mm riser	APC	10 mm	LAN-1231-EN
SC APC-SC UPC	445801URY8002M	ClearCurve Jumper, SC APC - SC UPC 2.0 mm riser	APC/UPC	10 mm	LAN-1231-EN

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