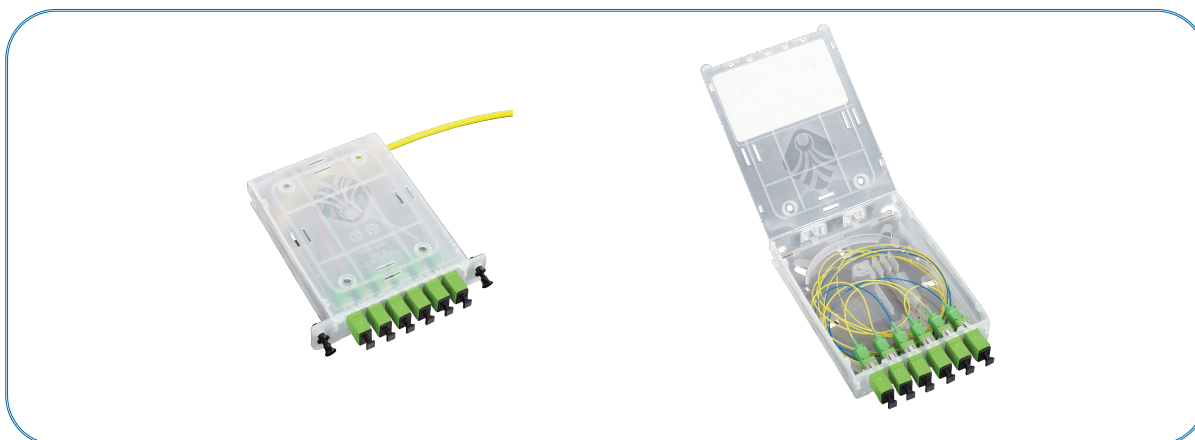# Introduction to the Clearview xPAK

Fast, Intuitive, Consumable

Applications

- Fiber demarcation
- Business class services
- Cellular backhaul
- Fiber exhaust
- CATV node segmentation

- Multi-dwelling units applications
- Telecommunications room
- Security systems (CCTV)
- Entrance facilities

At first glance, Clearview xPAK looks like any other LGX compatible package, but upon closer inspection, technicians will see a new generation of innovation in the delivery of terminated fiber assemblies. xPAK unfolds to a flat, single-piece element in which all required components for fiber protection are integrated. Engineered to land small port count fiber terminations and optical components as conveniently and inexpensively as possible, xPAK simplifies fiber management to the level of a consumable good.

When landing small-count fiber, the highest standards for fiber protection and reliability must apply. But deployment also needs to be fast, intuitive and small form factor. The product needs to be so inexpensive that techs can conveniently keep small lot counts in their trucks and deploy as service calls are scheduled.

xPAK is shipped flat and unassembled. At the deployment site, the technician will take his xPAK device and, following simple pictorial user instructions, will assemble the device to match his field requirements.

Integrated into the footprint of the device is an industry-compatible splicing tray, which is surrounded with fiber protection elements that support either a 2, 4 or 6-port fiber assembly, as well as a range of optical component devices. (Clearfield provides a wide selection of user-defined split-count PON splitters or WDM channel frequencies).

To ensure everything needed is at the installer's finger tips, all potentially used components, including the splice sleeves, are included in the Clearview xPAK packaging kit. Similar to a model airplane, any unused element is simply disposable.

Clearview Landed

Clearview xPAK is equally as effective deployed as a stand-alone device. For an additional layer of protection, look for FieldSmart Fiber Delivery Point (FDP) products integrating the xPAK for access-network environments.

Clearview xPAK will also integrate into your favorite inside and outside plant wall box enclosures from other industry-leading manufacturers.

Look for the "Clearview Landed" logo to identify fiber management solutions built around this technology. From the inside plant through the harsh outside plant environment, to the commercial site, MDU or the customer home, the Clearview xPAK is the foundation upon which the FieldSmart platform of fiber management is designed.

Clearview xPAK

Configurations to Land Small Count Fiber

Description

The Clearview xPAK supports 2, 4 or 6-ports of patch and splice configurations. The compact 4" x 5" solution is perfect for landing small count terminations at the fiber delivery point. The kit comes with everything you'll need: flat cassette, adapters, (1) 2, 4 or 6 fiber 900um 1/2 meter assembly, splice sleeves, strain relief boot, grommet tape, zip ties, and universal mounting bracket.

Features & Benefits

Integrity
- 100% tested GR-326 compliant terminations
- Supports industry standard SC and LC singlemode connectors
- 100% performance tested for I.L./R.L. and final mechanical inspect

Protection
- Radius protected storage for up to 1/2 meter of 900um jacketed fibers
- Durable polypropylene construction (impact plastic)
- Integrated fiber management protects fiber from micro-bend and macro-bend damage

Access
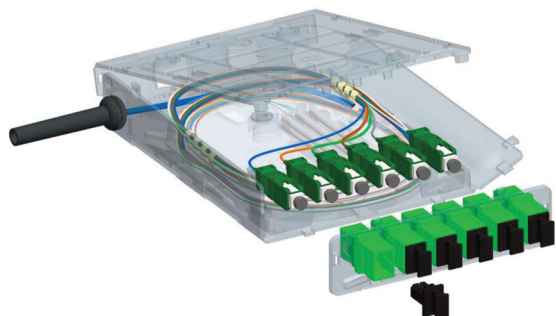- Small design facilitates ease of use in crowded environments
- Easy assembly - No tools required
- 6 SC ports front/1 rear and 1 MPO/MTP
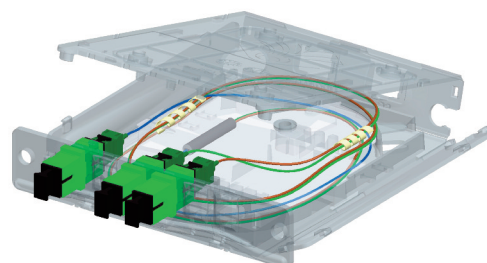
Investment
- Pre-configured/pre-loaded factory terminated assemblies
- Patch and splice
- LGX compatible flange mount
- Wall mount capable
- 1 piece construction with "living hinge"
- Support optional component integration
- Plug and play with MTP/MPO configurations
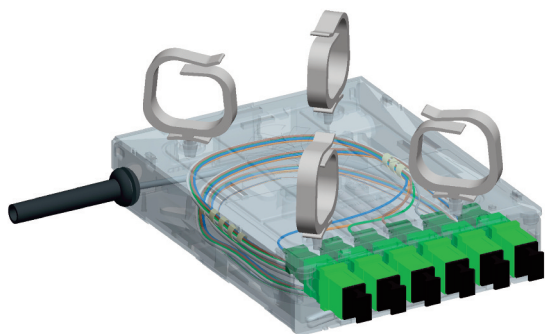
Clearview xPAK

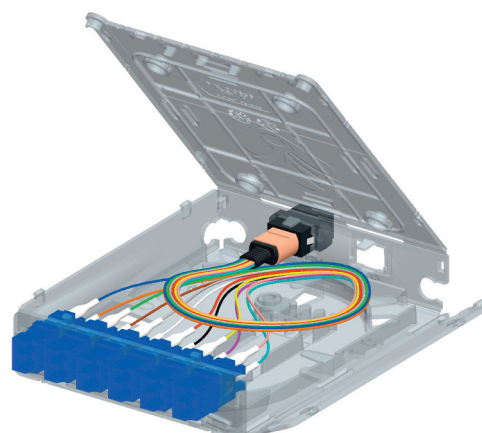## Configurations to Land Small Count Fiber

Optical Component Integration

Patch and Splice

Plug and Play MTP/MPO

Dimensions

Width	Length	Depth
4"	5"	1"

Pre-Configured Part Numbers

	2 PORT	4 PORT	6 PORT
SC UPC	2PAK-SC	4PAK-SC	6PAK-SC
SC APC	2PAK-SCA	4PAK-SCA	6PAK-SCA
LC UPC	2PAK-LC	4PAK-LC	6PAK-LC
LC APC	2PAK-LCA	4PAK-LCA	6PAK-LCA

The Clearview xPAK is available as a stand-alone device. For an additional layer of protection, look for FieldSmart Fiber Delivery Point (FDP) and FieldSmart Small Count Delivery (SCD) product integrating the xPAK for access network environments.