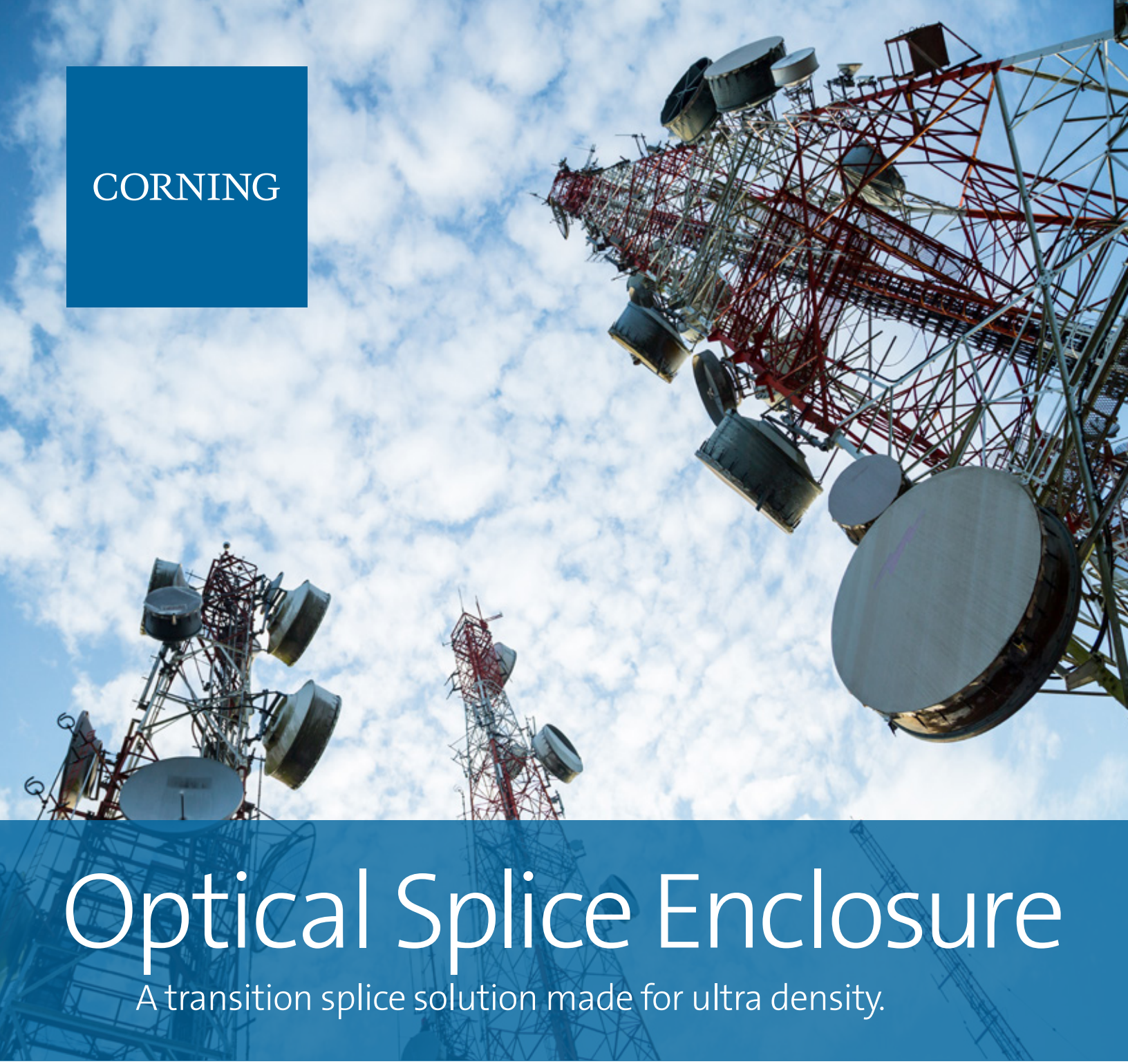

CORNING

Optical Splice Enclosure

A transition splice solution made for ultra density.

Indoor Transition Splice Architecture

When transitioning fiber and cable from outdoors to indoors, operators require a rugged enclosure that is optimized for quick re-entry and network expansion. There are three vital components that make up a transition splice solution: an enclosure, cable entry kits, and splice trays. Corning's optical splice enclosure (OSE) portfolio not only offers these three vital components, but also offers varying densities, scalability, and excellent fiber management.

Where does an OSE fit within an optical communications network?

- Building entrance terminal
- Splice vault
- Equipment room

Optical Splice Enclosure **Ultra Density**

Flexible cable entry

- 48 cable entry ports
- 8 large ports accommodating up to 1.5-in outer diameter
- 40 regular ports accommodating up to 1-in outer diameter

High-density splice trays

- Enclosure holds up to 48 trays
- Individual splice trays can hold up to 144 fibers
- Up to 5,184 single-fiber splice capacity per enclosure
- Up to 6,912 ribbon splice capacity per enclosure

Cable management

- Routing guides are located at the top of the enclosure to organize the cable
- Routing guides are also located on the side of each splice tray

Ease of installation

- A workshelf is available that can be placed within the bottom left- and right-side walls for improved splice tray access
- The workshelf is ideal when an enclosure is mounted within a rack

Additional Features and Benefits

- Wall mountable or 23-in rack mountable
- Enclosure dimensions (H x W x D): 148.1 x 53.9 x 32.3 cm
- Enclosure material: .090-in 5052-H32 aluminum sheet
- Locking feature available to place on door for increased protection

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Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm