

## Industrial Gator Patch

The Industrial Gator Patch is based on the long term success of our patented Gator Patch fiber optic patch panel. This is a more robust version, with IP67 rated connectors and an optional cover. The input connector is an industrial MPO that distributes up to 12 ODVA LC duplex connectors for patching at the remote end. An optional cover is available to help protect the connector ports from dust, debris, snow and ice. The cover is sized to allow all connecting cables to enter from one end. Alternate configurations are available upon request. Contact customer service to discuss your application requirements further.



### KEY FEATURES

- IP67 RATED MPO AND LC CONNECTIONS
- OPTIONAL COVER FOR ADDED PROTECTION
- AVAILABLE IN ALL STANDARD FIBER TYPES
- UV RESISTANT MATERIALS
- MOISTURE AND DUST PROTECTION
- CUSTOM DESIGNS AVAILABLE UPON REQUEST
- MANUFACTURED IN NORTH AMERICA

### APPLICATIONS

- FIBER TO THE TOWER
- LINKS TO SOLAR OR WIND POWER COMMUNICATION SYSTEMS
- FTTx DISTRIBUTION
- FACTORY/INDUSTRIAL APPLICATIONS
- TRANSPORTATION (ITS) APPLICATIONS
- DISASTER RECOVERY—QUICK DEPLOYMENT
- ANY HARSH ENVIRONMENT



## Ordering Information

G   M T L N  N B M N N N N S S

| Fiber Type |                |
|------------|----------------|
| 1          | 62.5/125 (OM1) |
| 2          | SM (OS2)       |
| 3          | 50/125 (OM2)   |
| 9          | 50/125 (OM3)   |
| A          | 50/125 (OM4)   |

| Fiber Count |          |
|-------------|----------|
| A           | 12 Fiber |
| D           | 24 Fiber |

| Shell Size |                 |
|------------|-----------------|
| 9          | Small (for 12F) |
| A          | Large (for 24F) |

Other configurations (hard wired trunk) available upon request.  
Contact customer service to discuss your application.

## Optional Accessories

| Part Number | Description   |
|-------------|---|
| FCP12483-1  | Protective cover for small (12F) shell size             |
| FCP12484-1  | Protective cover for large (24F) shell size             |
| FCP12485-1  | Trunk cable mounting bracket for small (12F) shell size |
| FCP12486-1  | Trunk cable mounting bracket for large (24F) shell size |

| Technical Specifications      |                             |                             |
|-------------------------------|-----------------------------|-----------------------------|
| Connector Performance         | Multimode                   | Single mode                 |
| Test Wavelength               | 850nm                       | 1550nm                      |
| Total Insertion Loss (MPO+LC) | ≤ 1.5db                     | ≤ 1.0db                     |
| Reflectance                   | ≤ -20db                     | ≤ -55db                     |
| Durability                    | 500 matings, < 0.2db change | 500 matings, < 0.2db change |
| Operating Temperature         | -40 to +70C                 | -40 to +70C                 |
| Storage Temperature           | -40 to +85C                 | -40 to +85C                 |
| Water/Dust Ingress            | IP67 (IEC 60529)            | IP67 (IEC 60529)            |

Please contact customer service for additional information.  
Custom configurations available upon request.  
All specifications are subject to change